

II

GEOGRAPHICAL INDEX

(1)	Miscellaneous	
(2)	British Isles	2.13 – 2.51
(3)	North Russia, Norway, The Færoe Islands and Iceland	2.52 – 2.56
(4)	Baltic Sea and Approaches	2.57 – 2.91
(5)	North Sea and North and West Coasts of Denmark, Germany, Netherlands and Belgium	2.92 – 2.109
(6)	France and Spain, North and West Coasts, and Portugal	2.110 – 2.122
(7)	North Atlantic Ocean	2.123 – 2.131
(8)	Mediterranean and Black Seas	2.132 – 2.171
(9)	Africa, West Coast and South Atlantic	2.172 – 2.180
(10)	Africa, South and East Coasts, and Madagascar	2.181 – 2.189
(11)	Red Sea, Arabia, Iraq and Iran	2.190 – 2.217
(12)	Indian Ocean, Pakistan, India, Sri Lanka, Bangladesh and Burma	2.218 – 2.255
(13)	Malacca Strait, Singapore Strait and Sumatera	2.256 – 2.273
(14)	China Sea with its West Shore and China	2.274 – 2.326
(15)	Japan	2.327 – 2.405
(16)	Korea and the Pacific Coasts of Russia	2.406 – 2.415
(17)	Philippine Islands, Borneo and Indonesia except Sumatera	2.416 – 2.457
(18)	Australia and Papua New Guinea	2.458 – 2.477
(19)	New Zealand	2.478 – 2.482
(20)	Pacific Ocean	2.483 – 2.495
(21)	Aleutian Islands, Alaska and West Coast of North America including Mexico	2.496 – 2.499
(22)	West Coasts of Central and South America	2.500 – 2.508
(23)	Antarctica	2.509
(24)	East Coast of South America and The Falkland Islands	2.510 – 2.528
(25)	Caribbean Sea, West Indies and the Gulf of Mexico	2.529 – 2.564
(26)	East Coast of North America and Greenland	2.565 – 2.579

TEMPORARY AND PRELIMINARY NOTICES

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023

Notice No.	Page	Notice No.	Page	Notice No.	Page
2962(T)/07	2.327	2746(T)/14	2.406	4045(T)/16	2.342
3852(T)/07	2.327	2751(T)/14	2.335	4195(P)/16	2.416
2050(T)/09	2.327	2916(T)/14	2.336	4211(T)/16	2.132
2051(T)/09	2.327	3693(T)/14	2.336	4258(P)/16	2.529
2667(T)/09	2.327	4183(T)/14	2.336	4281(P)/16	2.190
3043(T)/09	2.327	4399(P)/14	2.509	4292(P)/16	2.529
3781(T)/09	2.327	4687(T)/14	2.336	4492(P)/16	2.191
4060(T)/09	2.328	4735(P)/14	2.172	4630(T)/16	2.274
4209(T)/09	2.328	4805(T)/14	2.336	4666(T)/16	2.530
4523(T)/09	2.328	4963(T)/14	2.336	5105(P)/16	2.194
5182(T)/09	2.328	5209(T)/14	2.337	5126(T)/16	2.342
5469(T)/09	2.328	5210(T)/14	2.337	5194(T)/16	2.132
6128(T)/09	2.328	5218(T)/14	2.274	5264(T)/16	2.342
2781(T)/10	2.329	5236(T)/14	2.190	5398(T)/16	2.132
3116(T)/10	2.329	5470(T)/14	2.337	5686(T)/16	2.275
3611(T)/10	2.329	5725(T)/14	2.337	6211(P)/16	2.530
5507(T)/10	2.329	5727(T)/14	2.337	6268(T)/16	2.342
6140(T)/10	2.329	33(T)/15	2.338	249(T)/17	2.484
526(T)/11	2.330	968(T)/15	2.338	431(T)/17	2.343
785(T)/11	2.330	1444(T)/15	2.338	435(T)/17	2.343
1866(T)/11	2.330	1698(T)/15	2.338	491(T)/17	2.275
2285(T)/11	2.330	2493(T)/15	2.338	720(P)/17	2.500
3253(T)/11	2.331	2773(T)/15	2.416	782(T)/17	2.343
4930(T)/11	2.331	3163(T)/15	2.338	784(T)/17	2.344
4931(T)/11	2.331	3298(T)/15	2.339	899(T)/17	2.344
5883(T)/11	2.331	3467(T)/15	2.500	955(T)/17	2.406
538(T)/12	2.331	3552(T)/15	2.339	1015(T)/17	2.510
640(T)/12	2.332	3553(T)/15	2.339	1256(T)/17	2.421
938(T)/12	2.132	3684(T)/15	2.339	1395(T)/17	2.344
2143(T)/12	2.332	3685(T)/15	2.339	1397(T)/17	2.569
3021(T)/12	2.483	3806(T)/15	2.339	1417(T)/17	2.569
3857(T)/12	2.332	3929(T)/15	2.339	1497(T)/17	2.530
4644(T)/12	2.52	3930(T)/15	2.340	1509(T)/17	2.345
5197(T)/12	2.332	4168(T)/15	2.340	1626(T)/17	2.345
5697(T)/12	2.332	4924(T)/15	2.340	1627(T)/17	2.346
58(T)/13	2.333	6453(T)/15	2.500	1907(T)/17	2.346
1029(T)/13	2.333	877(P)/16	2.274	2047(T)/17	2.346
1909(T)/13	2.333	884(T)/16	2.510	2048(T)/17	2.346
2188(T)/13	2.132	1103(T)/16	2.416	2152(T)/17	2.256
2368(T)/13	2.333	1182(T)/16	2.190	2162(T)/17	2.347
2427(T)/13	2.406	1407(T)/16	2.274	2363(P)/17	2.195
2692(T)/13	2.334	1638(T)/16	2.340	2444(T)/17	2.347
2831(T)/13	2.334	1773(T)/16	2.340	2822(T)/17	2.195
2832(T)/13	2.334	2485(T)/16	2.341	3276(T)/17	2.530
3137(T)/13	2.334	2586(T)/16	2.529	3351(T)/17	2.347
3234(T)/13	2.190	2681(P)/16	2.565	3465(T)/17	2.347
3833(T)/13	2.334	2682(P)/16	2.567	3534(P)/17	2.458
3834(T)/13	2.334	2705(T)/16	2.341	3559(P)/17	2.195
3835(T)/13	2.335	3085(T)/16	2.341	3651(P)/17	2.421
4132(T)/13	2.335	3157(T)/16	2.341	3738(P)/17	2.133
4133(T)/13	2.335	3160(T)/16	2.341	3958(T)/17	2.348
5219(T)/13	2.335	3206(T)/16	2.274	4031(P)/17	2.196
196(T)/14	2.335	3282(T)/16	2.342	4085(T)/17	2.423
397(T)/14	2.13	3546(T)/16	2.406	4214(T)/17	2.348
679(T)/14	2.484	3938(T)/16	2.458	4358(T)/17	2.348
1933(T)/14	2.406	4017(T)/16	2.132	4482(T)/17	2.348

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
4785(T)/17	2.485	4673(P)/18	2.258	2410(T)/19	2.355
4847(T)/17	2.349	4723(T)/18	2.459	2578(P)/19	2.511
4859(T)/17	2.57	4747(T)/18	2.353	2582(P)/19	2.511
4953(T)/17	2.349	4792(T)/18	2.485	2589(T)/19	2.183
5216(T)/17	2.349	4852(T)/18	2.135	2590(T)/19	2.183
5218(T)/17	2.349	4917(T)/18	2.531	2591(T)/19	2.184
5220(T)/17	2.349	4924(P)/18	2.181	2592(T)/19	2.184
5287(T)/17	2.196	4956(P)/18	2.511	2626(T)/19	2.460
5395(T)/17	2.218	5016(T)/18	2.172	2630(P)/19	2.500
5441(P)/17	2.458	5095(T)/18	2.353	2649(T)/19	2.355
5518(P)/17	2.196	5180(P)/18	2.110	2660(T)/19	2.276
5635(T)/17	2.458	5227(T)/18	2.423	2745(T)/19	2.534
5712(T)/17	2.135	5260(T)/18	2.275	2796(T)/19	2.356
5857(P)/17	2.459	5368(T)/18	2.354	2822(T)/19	2.57
5941(T)/17	2.350	5448(T)/18	2.485	2861(T)/19	2.423
6023(T)/17	2.350	5484(T)/18	2.354	2869(P)/19	2.221
144(T)/18	2.350	5485(T)/18	2.354	2871(P)/19	2.221
209(T)/18	2.181	5486(T)/18	2.354	2891(T)/19	2.356
576(T)/18	2.181	5548(P)/18	2.219	2900(T)/19	2.13
856(T)/18	2.350	5576(P)/18	2.219	3066(T)/19	2.356
935(P)/18	2.485	5625(T)/18	2.135	3088(T)/19	2.136
1076(T)/18	2.406	5701(T)/18	2.354	3109(T)/19	2.276
1083(T)/18	2.351	5983(T)/18	2.531	3126(P)/19	2.198
1180(T)/18	2.275	210(T)/19	2.183	3154(P)/19	2.198
1268(T)/18	2.510	212(T)/19	2.408	3202(P)/19	2.198
1277(T)/18	2.172	231(T)/19	2.172	3255(T)/19	2.356
1401(P)/18	2.256	376(T)/19	2.135	3258(P)/19	2.460
1453(T)/18	2.196	403(T)/19	2.183	3392(T)/19	2.534
1507(T)/18	2.351	559(T)/19	2.355	3604(P)/19	2.136
1512(T)/18	2.110	637(T)/19	2.259	3634(P)/19	2.534
1609(T)/18	2.351	659(P)/19	2.531	3861(T)/19	2.221
1613(T)/18	2.351	835(P)/19	2.276	3977(T)/19	2.535
1614(T)/18	2.351	859(T)/19	2.355	3986(T)/19	2.221
1615(T)/18	2.352	867(T)/19	2.408	3987(P)/19	2.276
1694(T)/18	2.352	949(T)/19	2.531	4086(T)/19	2.535
1763(T)/18	2.531	961(T)/19	2.511	4141(T)/19	2.277
2060(T)/18	2.181	972(T)/19	2.532	4195(T)/19	2.277
2263(T)/18	2.500	994(P)/19	2.197	4250(T)/19	2.535
2427(T)/18	2.485	1038(P)/19	2.92	4267(T)/19	2.221
2839(P)/18	2.218	1191(P)/19	2.459	4270(T)/19	2.277
2951(T)/18	2.218	1355(T)/19	2.355	4290(T)/19	2.57
3056(T)/18	2.275	1399(T)/19	2.532	4297(T)/19	2.13
3153(T)/18	2.352	1489(T)/19	2.423	4326(P)/19	2.222
3252(T)/18	2.407	1567(T)/19	2.423	4460(T)/19	2.57
3336(T)/18	2.52	1646(P)/19	2.197	4504(T)/19	2.501
3341(T)/18	2.57	1659(T)/19	2.135	4676(T)/19	2.260
3420(T)/18	2.353	1853(T)/19	2.136	4697(T)/19	2.136
3440(T)/18	2.135	1895(T)/19	2.533	4737(P)/19	2.277
3655(P)/18	2.510	1937(T)/19	2.197	4909(T)/19	2.535
4030(P)/18	2.197	2025(T)/19	2.511	4952(T)/19	2.512
4188(T)/18	2.407	2078(P)/19	2.220	5029(P)/19	2.485
4192(T)/18	2.407	2106(P)/19	2.220	5223(T)/19	2.222
4193(T)/18	2.407	2203(P)/19	2.136	5363(T)/19	2.222
4195(T)/18	2.423	2208(T)/19	2.197	5373(T)/19	2.222
4351(T)/18	2.52	2273(T)/19	2.355	5385(T)/19	2.277
4628(T)/18	2.531	2345(T)/19	2.408	5444(P)/19	2.535
4669(T)/18	2.135	2363(P)/19	2.459	5467(T)/19	2.137

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
5627(T)/19	2.278	2024(P)/20	2.260	4424(P)/20	2.263
5767(T)/19	2.408	2031(P)/20	2.260	4436(T)/20	2.360
5880(T)/19	2.357	2045(T)/20	2.173	4448(P)/20	2.200
5962(T)/19	2.123	2058(P)/20	2.538	4506(P)/20	2.281
6045(T)/19	2.357	2164(P)/20	2.224	4508(T)/20	2.281
6048(T)/19	2.358	2204(T)/20	2.359	4529(T)/20	2.360
6060(P)/19	2.260	2211(T)/20	2.538	4576(T)/20	2.425
6063(T)/19	2.408	2218(P)/20	2.262	4640(T)/20	2.59
6114(T)/19	2.358	2221(P)/20	2.263	4718(T)/20	2.361
6136(T)/19	2.358	2224(P)/20	2.460	4813(P)/20	2.281
6161(P)/19	2.184	2225(P)/20	2.280	4823(T)/20	2.361
6173(T)/19	2.424	2227(P)/20	2.461	4860(T)/20	2.52
6271(P)/19	2.13	2248(T)/20	2.138	4914(T)/20	2.361
6384(T)/19	2.485	2294(T)/20	2.173	4952(T)/20	2.539
6397(P)/19	2.137	2356(T)/20	2.487	4958(T)/20	2.539
6398(T)/19	2.424	2529(T)/20	2.263	5051(T)/20	2.225
6402(P)/19	2.57	2620(T)/20	2.280	5074(T)/20	2.361
6406(T)/19	2.137	2676(T)/20	2.280	5204(T)/20	2.281
6434(T)/19	2.110	2699(T)/20	2.359	5235(T)/20	2.139
6488(T)/19	2.279	2711(T)/20	2.461	5237(T)/20	2.140
6566(T)/19	2.185	2741(T)/20	2.263	5242(T)/20	2.200
6699(P)/19	2.199	2779(T)/20	2.424	5263(T)/20	2.361
59(T)/20	2.460	2821(T)/20	2.224	5433(P)/20	2.488
72(P)/20	2.512	2825(T)/20	2.59	5440(P)/20	2.539
207(T)/20	2.535	2884(T)/20	2.111	5448(P)/20	2.140
318(T)/20	2.358	2885(T)/20	2.173	5473(P)/20	2.173
411(T)/20	2.536	2940(T)/20	2.360	5530(T)/20	2.361
444(P)/20	2.569	3079(T)/20	2.512	5545(T)/20	2.462
579(P)/20	2.222	3127(P)/20	2.199	5550(P)/20	2.426
602(T)/20	2.358	3175(T)/20	2.224	5580(P)/20	2.111
611(T)/20	2.137	3238(T)/20	2.538	5637(P)/20	2.282
630(P)/20	2.536	3265(T)/20	2.139	5770(T)/20	2.539
679(T)/20	2.137	3387(T)/20	2.461	5964(T)/20	2.59
917(T)/20	2.58	3403(P)/20	2.538	6003(T)/20	2.362
929(P)/20	2.110	3428(T)/20	2.461	6028(P)/20	2.201
969(P)/20	2.537	3448(T)/20	2.123	6035(T)/20	2.427
1055(T)/20	2.537	3503(T)/20	2.225	6064(P)/20	2.427
1079(P)/20	2.537	3553(T)/20	2.185	6104(T)/20	2.282
1096(T)/20	2.279	3590(P)/20	2.425	6121(T)/20	2.362
1111(T)/20	2.537	3609(T)/20	2.461	6122(T)/20	2.362
1168(P)/20	2.223	3623(P)/20	2.199	6142(T)/20	2.427
1186(T)/20	2.538	3766(P)/20	2.280	6158(P)/20	2.428
1232(P)/20	2.512	3867(T)/20	2.280	6232(T)/20	2.462
1303(T)/20	2.501	3883(P)/20	2.570	6251(P)/20	2.282
1352(T)/20	2.137	3947(T)/20	2.360	6269(T)/20	2.282
1389(T)/20	2.173	3997(P)/20	2.425	6272(T)/20	2.501
1526(T)/20	2.138	4013(T)/20	2.462	6303(P)/20	2.226
1534(P)/20	2.486	4016(T)/20	2.462	121(T)/21	2.201
1543(T)/20	2.424	4077(T)/20	2.360	165(T)/21	2.264
1635(T)/20	2.138	4110(T)/20	2.139	202(T)/21	2.14
1660(T)/20	2.279	4135(T)/20	2.111	219(T)/21	2.539
1696(T)/20	2.138	4143(T)/20	2.139	220(P)/21	2.227
1733(T)/20	2.460	4148(P)/20	2.124	234(P)/21	2.540
1755(T)/20	2.14	4149(P)/20	2.111	276(T)/21	2.186
1786(T)/20	2.359	4198(T)/20	2.263	359(T)/21	2.52
1792(T)/20	2.501	4268(P)/20	2.539	360(P)/21	2.513
1818(T)/20	2.538	4378(P)/20	2.225	370(T)/21	2.362

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
374(T)/21	2.362	2269(P)/21	2.231	3954(T)/21	2.287
384(T)/21	2.140	2336(P)/21	2.285	3976(P)/21	2.543
596(T)/21	2.282	2368(T)/21	2.366	4019(T)/21	2.112
612(T)/21	2.540	2409(P)/21	2.231	4037(T)/21	2.543
706(T)/21	2.496	2417(P)/21	2.141	4062(P)/21	2.543
751(T)/21	2.282	2440(T)/21	2.366	4077(T)/21	2.15
833(P)/21	2.429	2447(T)/21	2.366	4104(T)/21	2.202
847(T)/21	2.363	2490(P)/21	2.92	4125(T)/21	2.232
874(P)/21	2.228	2501(P)/21	2.489	4128(T)/21	2.143
877(P)/21	2.174	2612(T)/21	2.14	4145(P)/21	2.544
1059(T)/21	2.141	2620(T)/21	2.232	4161(P)/21	2.94
1069(T)/21	2.364	2645(T)/21	2.367	4184(T)/21	2.112
1073(T)/21	2.364	2647(T)/21	2.367	4219(T)/21	2.143
1077(T)/21	2.540	2663(T)/21	2.60	4222(T)/21	2.233
1087(T)/21	2.540	2670(T)/21	2.141	4253(T)/21	2.544
1126(T)/21	2.141	2769(T)/21	2.285	4256(T)/21	2.63
1171(T)/21	2.364	2786(P)/21	2.60	4263(T)/21	2.143
1172(T)/21	2.364	2806(T)/21	2.367	4308(P)/21	2.513
1276(T)/21	2.230	2807(T)/21	2.367	4313(P)/21	2.287
1278(T)/21	2.408	2825(P)/21	2.232	4366(T)/21	2.368
1310(T)/21	2.174	2831(P)/21	2.92	4379(T)/21	2.63
1320(T)/21	2.283	2897(P)/21	2.431	4414(T)/21	2.143
1324(P)/21	2.174	2953(P)/21	2.92	4485(P)/21	2.52
1336(T)/21	2.409	2967(P)/21	2.15	4504(T)/21	2.368
1375(P)/21	2.496	2991(T)/21	2.15	4529(T)/21	2.143
1431(P)/21	2.231	3009(P)/21	2.264	4555(T)/21	2.287
1435(T)/21	2.283	3082(P)/21	2.61	4593(P)/21	2.501
1454(T)/21	2.283	3137(T)/21	2.463	4619(T)/21	2.464
1470(T)/21	2.284	3146(P)/21	2.432	4622(P)/21	2.288
1471(P)/21	2.284	3164(T)/21	2.368	4637(T)/21	2.368
1474(T)/21	2.540	3186(P)/21	2.513	4638(T)/21	2.369
1502(T)/21	2.59	3215(T)/21	2.368	4649(T)/21	2.432
1541(T)/21	2.365	3282(T)/21	2.286	4668(P)/21	2.513
1542(T)/21	2.365	3306(T)/21	2.463	4677(T)/21	2.143
1565(T)/21	2.284	3310(T)/21	2.464	4687(P)/21	2.264
1646(P)/21	2.541	3363(T)/21	2.286	4739(T)/21	2.264
1783(T)/21	2.541	3430(P)/21	2.541	4767(T)/21	2.288
1823(P)/21	2.284	3513(P)/21	2.286	4790(T)/21	2.369
1829(T)/21	2.112	3518(P)/21	2.232	4838(T)/21	2.174
1850(T)/21	2.365	3557(P)/21	2.142	4845(P)/21	2.288
1856(T)/21	2.141	3562(T)/21	2.542	4847(T)/21	2.513
1866(P)/21	2.59	3579(T)/21	2.542	4848(P)/21	2.432
1896(T)/21	2.409	3588(P)/21	2.489	4851(T)/21	2.288
1897(T)/21	2.409	3602(T)/21	2.112	4862(T)/21	2.289
1919(P)/21	2.462	3623(P)/21	2.201	4897(T)/21	2.544
1932(T)/21	2.365	3663(T)/21	2.368	4899(T)/21	2.544
1942(T)/21	2.463	3760(T)/21	2.368	4905(T)/21	2.369
1989(T)/21	2.409	3767(T)/21	2.368	5014(T)/21	2.369
2009(P)/21	2.429	3775(T)/21	2.286	5016(T)/21	2.369
2011(T)/21	2.60	3833(T)/21	2.464	5025(P)/21	2.544
2031(T)/21	2.201	3859(T)/21	2.202	5030(T)/21	2.63
2042(T)/21	2.284	3880(T)/21	2.62	5090(T)/21	2.265
2194(T)/21	2.366	3881(P)/21	2.63	5114(T)/21	2.464
2206(T)/21	2.570	3886(P)/21	2.142	5141(T)/21	2.370
2220(P)/21	2.430	3907(T)/21	2.15	5164(T)/21	2.545
2221(T)/21	2.488	3926(T)/21	2.542	5172(T)/21	2.144
2260(T)/21	2.285	3931(T)/21	2.142	5181(T)/21	2.496

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
5210(T)/21	2.202	1103(T)/22	2.17	1866(P)/22	2.234
5251(P)/21	2.94	1105(P)/22	2.291	1873(T)/22	2.298
5268(T)/21	2.370	1108(T)/22	2.17	1911(P)/22	2.146
5350(P)/21	2.289	1111(P)/22	2.64	1938(T)/22	2.374
5361(T)/21	2.144	1113(T)/22	2.203	2002(T)/22	2.149
5378(T)/21	2.464	1116(P)/22	2.514	2038(P)/22	2.18
5485(T)/21	2.64	1118(T)/22	2.145	2043(P)/22	2.465
5499(T)/21	2.289	1196(T)/22	2.64	2077(P)/22	2.18
42(P)/22	2.144	1200(P)/22	2.514	2123(T)/22	2.150
124(P)/22	2.174	1217(P)/22	2.515	2144(T)/22	2.490
135(T)/22	2.465	1226(T)/22	2.546	2153(T)/22	2.546
142(T)/22	2.265	1246(T)/22	2.516	2159(T)/22	2.234
200(T)/22	2.370	1258(T)/22	2.546	2172(T)/22	2.65
237(T)/22	2.233	1260(T)/22	2.145	2199(T)/22	2.299
239(P)/22	2.509	1270(P)/22	2.204	2205(T)/22	2.65
271(P)/22	2.202	1271(P)/22	2.95	2219(T)/22	2.516
340(T)/22	2.370	1274(T)/22	2.145	2220(T)/22	2.546
343(T)/22	2.370	1288(T)/22	2.293	2229(T)/22	2.128
379(P)/22	2.545	1289(T)/22	2.145	2233(T)/22	2.18
382(T)/22	2.289	1320(T)/22	2.113	2248(T)/22	2.234
386(T)/22	2.289	1327(T)/22	2.372	2253(T)/22	2.235
389(T)/22	2.290	1329(T)/22	2.127	2266(T)/22	2.235
390(T)/22	2.434	1333(T)/22	2.113	2280(T)/22	2.235
430(T)/22	2.124	1339(T)/22	2.127	2293(T)/22	2.374
443(T)/22	2.370	1341(T)/22	2.127	2299(T)/22	2.374
460(P)/22	2.465	1368(T)/22	2.465	2300(T)/22	2.374
474(P)/22	2.125	1406(T)/22	2.372	2322(T)/22	2.516
515(P)/22	2.290	1411(T)/22	2.113	2324(T)/22	2.501
517(T)/22	2.409	1444(T)/22	2.127	2343(P)/22	2.150
519(T)/22	2.233	1449(T)/22	2.114	2352(T)/22	2.18
520(P)/22	2.144	1452(P)/22	2.204	2373(T)/22	2.235
550(T)/22	2.112	1471(P)/22	2.17	2375(T)/22	2.299
578(T)/22	2.291	1478(T)/22	2.435	2414(T)/22	2.299
591(T)/22	2.16	1484(P)/22	2.293	2416(T)/22	2.175
597(P)/22	2.203	1487(T)/22	2.233	2426(T)/22	2.206
598(T)/22	2.291	1493(P)/22	2.435	2439(T)/22	2.436
660(T)/22	2.95	1494(T)/22	2.265	2446(P)/22	2.19
716(T)/22	2.203	1530(P)/22	2.294	2467(T)/22	2.375
724(T)/22	2.371	1531(T)/22	2.294	2482(T)/22	2.299
788(T)/22	2.265	1534(T)/22	2.546	2496(P)/22	2.436
791(T)/22	2.64	1539(T)/22	2.234	2509(T)/22	2.235
792(T)/22	2.64	1556(T)/22	2.409	2516(T)/22	2.235
798(T)/22	2.16	1588(T)/22	2.373	2531(T)/22	2.546
800(T)/22	2.435	1590(T)/22	2.373	2558(T)/22	2.375
833(T)/22	2.372	1591(P)/22	2.294	2560(T)/22	2.376
835(T)/22	2.372	1602(T)/22	2.465	2567(T)/22	2.53
930(P)/22	2.514	1603(P)/22	2.490	2587(T)/22	2.128
934(P)/22	2.514	1654(T)/22	2.373	2591(T)/22	2.114
991(T)/22	2.372	1655(T)/22	2.373	2592(P)/22	2.438
999(T)/22	2.126	1662(T)/22	2.17	2601(P)/22	2.478
1051(T)/22	2.514	1699(P)/22	2.516	2666(T)/22	2.65
1061(P)/22	2.546	1755(T)/22	2.234	2721(T)/22	2.19
1064(P)/22	2.203	1756(P)/22	2.145	2728(T)/22	2.236
1073(T)/22	2.16	1774(T)/22	2.410	2737(T)/22	2.547
1076(P)/22	2.16	1834(P)/22	2.436	2836(T)/22	2.114
1081(T)/22	2.16	1841(T)/22	2.186	2837(T)/22	2.19
1090(P)/22	2.435	1856(P)/22	2.174	2849(T)/22	2.466

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
2867(T)/22	2.19	3781(T)/22	2.21	4758(P)/22	2.97
2877(T)/22	2.547	3783(T)/22	2.128	4759(P)/22	2.98
2938(T)/22	2.65	3800(T)/22	2.570	4767(T)/22	2.549
2946(T)/22	2.20	3807(P)/22	2.299	4792(T)/22	2.151
2948(T)/22	2.114	3852(T)/22	2.502	4798(P)/22	2.441
2964(T)/22	2.439	3871(T)/22	2.377	4815(T)/22	2.117
3009(T)/22	2.466	3875(T)/22	2.21	4827(T)/22	2.379
3028(T)/22	2.20	3907(T)/22	2.66	4829(T)/22	2.379
3037(P)/22	2.115	3924(T)/22	2.302	4836(T)/22	2.441
3053(P)/22	2.236	3925(P)/22	2.175	4864(T)/22	2.117
3054(P)/22	2.95	3935(P)/22	2.302	4882(T)/22	2.549
3056(T)/22	2.236	3977(T)/22	2.377	4886(T)/22	2.67
3071(P)/22	2.439	3978(T)/22	2.377	4897(P)/22	2.23
3107(T)/22	2.95	4054(T)/22	2.306	4919(T)/22	2.379
3152(T)/22	2.96	4070(T)/22	2.410	4921(T)/22	2.410
3251(P)/22	2.548	4073(T)/22	2.549	4923(T)/22	2.308
3259(P)/22	2.53	4077(P)/22	2.491	4928(T)/22	2.411
3261(T)/22	2.478	4083(P)/22	2.440	4943(P)/22	2.54
3285(T)/22	2.466	4084(T)/22	2.116	4944(T)/22	2.502
3325(P)/22	2.96	4086(T)/22	2.307	4954(T)/22	2.67
3345(T)/22	2.20	4097(T)/22	2.502	4962(T)/22	2.442
3372(P)/22	2.206	4139(T)/22	2.410	4968(P)/22	2.175
3375(T)/22	2.20	4159(T)/22	2.378	4993(T)/22	2.442
3379(T)/22	2.20	4162(T)/22	2.237	5012(T)/22	2.503
3380(T)/22	2.299	4178(P)/22	2.491	5026(T)/22	2.379
3381(P)/22	2.21	4182(P)/22	2.266	5029(T)/22	2.379
3384(P)/22	2.439	4213(T)/22	2.307	5030(T)/22	2.380
3395(T)/22	2.439	4217(T)/22	2.549	5032(T)/22	2.380
3405(T)/22	2.116	4218(T)/22	2.307	5040(T)/22	2.237
3411(P)/22	2.66	4224(T)/22	2.502	5050(T)/22	2.68
3426(T)/22	2.410	4276(T)/22	2.237	5055(P)/22	2.308
3427(T)/22	2.410	4280(T)/22	2.116	5062(T)/22	2.98
3435(T)/22	2.66	4283(T)/22	2.151	5085(T)/22	2.152
3445(T)/22	2.96	4284(T)/22	2.116	5098(T)/22	2.68
3456(T)/22	2.548	4288(T)/22	2.502	5117(T)/22	2.380
3462(P)/22	2.236	4290(T)/22	2.21	5123(T)/22	2.68
3507(T)/22	2.376	4291(T)/22	2.175	5134(T)/22	2.267
3508(T)/22	2.376	4293(T)/22	2.116	5202(T)/22	2.381
3510(T)/22	2.376	4294(P)/22	2.440	5203(T)/22	2.381
3511(T)/22	2.376	4295(T)/22	2.307	5207(P)/22	2.442
3529(T)/22	2.410	4297(T)/22	2.307	27(T)/23	2.206
3533(T)/22	2.151	4305(T)/22	2.378	28(T)/23	2.68
3585(T)/22	2.66	4306(T)/22	2.378	31(T)/23	2.467
3595(T)/22	2.116	4309(T)/22	2.378	46(P)/23	2.442
3631(T)/22	2.548	4327(T)/22	2.502	52(P)/23	2.444
3632(T)/22	2.237	4328(P)/22	2.516	67(T)/23	2.128
3642(T)/22	2.377	4450(P)/22	2.22	79(T)/23	2.491
3643(T)/22	2.377	4517(T)/22	2.96	87(P)/23	2.478
3656(T)/22	2.549	4530(T)/22	2.308	98(P)/23	2.445
3662(P)/22	2.549	4531(T)/22	2.53	104(T)/23	2.267
3674(T)/22	2.490	4538(P)/22	2.441	106(P)/23	2.446
3702(T)/22	2.490	4560(T)/22	2.379	108(P)/23	2.68
3727(P)/22	2.467	4657(P)/22	2.22	113(T)/23	2.23
3743(T)/22	2.175	4716(P)/22	2.237	188(T)/23	2.381
3744(P)/22	2.516	4719(T)/22	2.67	190(T)/23	2.381
3756(P)/22	2.96	4750(P)/22	2.22	201(T)/23	2.238
3759(T)/22	2.440	4751(P)/22	2.206	208(T)/23	2.68

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
221(T)/23	2.69	734(T)/23	2.207	1359(T)/23	2.267
223(T)/23	2.152	741(T)/23	2.29	1372(T)/23	2.208
244(P)/23	2.308	747(T)/23	2.69	1379(P)/23	2.519
251(T)/23	2.411	754(T)/23	2.467	1386(T)/23	2.572
291(P)/23	2.152	755(T)/23	2.550	1413(T)/23	2.208
330(T)/23	2.382	772(P)/23	2.479	1432(T)/23	2.386
333(T)/23	2.382	810(P)/23	2.496	1434(T)/23	2.386
356(T)/23	2.467	812(P)/23	2.571	1435(T)/23	2.387
373(T)/23	2.23	826(T)/23	2.382	1436(T)/23	2.387
385(T)/23	2.467	840(T)/23	2.310	1439(T)/23	2.312
393(T)/23	2.238	861(T)/23	2.99	1445(T)/23	2.551
397(P)/23	2.570	879(T)/23	2.69	1450(T)/23	2.31
411(P)/23	2.309	886(T)/23	2.175	1452(P)/23	2.447
415(P)/23	2.129	897(T)/23	2.382	1482(P)/23	2.312
417(T)/23	2.23	899(P)/23	2.572	1493(T)/23	2.99
418(P)/23	2.24	902(T)/23	2.30	1496(T)/23	2.31
419(P)/23	2.98	906(T)/23	2.153	1501(T)/23	2.387
421(P)/23	2.24	910(T)/23	2.176	1502(T)/23	2.387
424(T)/23	2.99	928(T)/23	2.117	1511(T)/23	2.469
429(P)/23	2.24	952(T)/23	2.468	1512(T)/23	2.469
430(P)/23	2.25	963(T)/23	2.69	1520(P)/23	2.100
432(P)/23	2.25	965(P)/23	2.30	1526(T)/23	2.238
433(T)/23	2.411	990(T)/23	2.267	1553(T)/23	2.447
434(P)/23	2.25	1016(T)/23	2.383	1558(T)/23	2.312
436(P)/23	2.26	1024(T)/23	2.30	1559(P)/23	2.447
437(T)/23	2.27	1037(T)/23	2.30	1578(T)/23	2.238
438(T)/23	2.28	1051(T)/23	2.31	1591(T)/23	2.70
439(T)/23	2.28	1055(T)/23	2.310	1596(P)/23	2.519
443(T)/23	2.28	1056(T)/23	2.311	1623(T)/23	2.469
445(T)/23	2.28	1069(P)/23	2.479	1647(T)/23	2.387
452(T)/23	2.153	1092(T)/23	2.383	1648(T)/23	2.388
459(P)/23	2.29	1114(P)/23	2.550	1663(T)/23	2.70
465(T)/23	2.382	1118(P)/23	2.311	1665(T)/23	2.267
468(T)/23	2.309	1127(T)/23	2.468	1672(P)/23	2.447
473(T)/23	2.153	1131(T)/23	2.468	1711(P)/23	2.32
474(T)/23	2.29	1150(T)/23	2.468	1722(T)/23	2.209
476(T)/23	2.411	1163(T)/23	2.153	1741(T)/23	2.154
485(P)/23	2.550	1178(T)/23	2.311	1750(T)/23	2.573
486(T)/23	2.238	1210(T)/23	2.70	1755(T)/23	2.573
490(P)/23	2.550	1223(P)/23	2.207	1761(T)/23	2.176
491(T)/23	2.517	1233(T)/23	2.208	1773(T)/23	2.388
497(T)/23	2.446	1239(T)/23	2.70	1774(T)/23	2.388
507(T)/23	2.571	1256(T)/23	2.383	1777(T)/23	2.469
515(T)/23	2.492	1257(T)/23	2.384	1782(T)/23	2.470
526(T)/23	2.411	1258(T)/23	2.384	1799(P)/23	2.33
528(T)/23	2.153	1261(T)/23	2.384	1801(T)/23	2.33
563(T)/23	2.310	1262(T)/23	2.384	1802(T)/23	2.448
593(T)/23	2.411	1264(T)/23	2.385	1803(T)/23	2.154
607(T)/23	2.310	1265(T)/23	2.385	1804(T)/23	2.33
608(T)/23	2.412	1278(T)/23	2.468	1818(T)/23	2.34
615(P)/23	2.518	1315(T)/23	2.70	1822(P)/23	2.551
638(T)/23	2.310	1319(T)/23	2.31	1846(T)/23	2.388
645(P)/23	2.207	1332(T)/23	2.385	1848(T)/23	2.389
671(T)/23	2.54	1333(T)/23	2.385	1863(P)/23	2.267
686(T)/23	2.153	1334(T)/23	2.386	1865(P)/23	2.209
698(T)/23	2.69	1336(T)/23	2.386	1881(P)/23	2.267
723(T)/23	2.382	1354(T)/23	2.31	1889(T)/23	2.470

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
1891(T)/23	2.34	2488(T)/23	2.72	2821(T)/23	2.505
1905(T)/23	2.554	2489(T)/23	2.575	2825(T)/23	2.74
1942(T)/23	2.389	2490(P)/23	2.176	2837(P)/23	2.75
1953(T)/23	2.34	2493(T)/23	2.313	2841(P)/23	2.157
1965(T)/23	2.312	2495(T)/23	2.449	2856(T)/23	2.392
1966(T)/23	2.313	2496(T)/23	2.37	2857(T)/23	2.393
1970(P)/23	2.519	2497(T)/23	2.37	2865(T)/23	2.75
1975(T)/23	2.34	2498(P)/23	2.37	2866(T)/23	2.188
1992(P)/23	2.555	2501(P)/23	2.154	2870(T)/23	2.75
2008(T)/23	2.389	2502(T)/23	2.155	2876(T)/23	2.480
2018(T)/23	2.100	2503(P)/23	2.155	2878(T)/23	2.55
2050(T)/23	2.470	2504(T)/23	2.503	2891(T)/23	2.75
2051(T)/23	2.470	2506(T)/23	2.157	2892(T)/23	2.76
2071(P)/23	2.555	2518(P)/23	2.187	2893(T)/23	2.76
2075(T)/23	2.70	2519(T)/23	2.313	2894(T)/23	2.76
2088(T)/23	2.389	2539(T)/23	2.412	2895(T)/23	2.160
2094(P)/23	2.555	2547(T)/23	2.391	2896(T)/23	2.76
2111(T)/23	2.70	2549(T)/23	2.391	2897(T)/23	2.55
2146(P)/23	2.556	2559(P)/23	2.38	2898(T)/23	2.55
2152(P)/23	2.557	2564(T)/23	2.412	2899(T)/23	2.77
2159(P)/23	2.117	2572(T)/23	2.559	2936(T)/23	2.471
2167(T)/23	2.54	2587(P)/23	2.450	2952(T)/23	2.101
2168(P)/23	2.448	2605(P)/23	2.450	2958(T)/23	2.393
2180(T)/23	2.389	2609(T)/23	2.72	2972(T)/23	2.101
2182(T)/23	2.390	2619(T)/23	2.72	2974(T)/23	2.77
2184(T)/23	2.390	2633(T)/23	2.38	2977(T)/23	2.39
2191(P)/23	2.313	2654(T)/23	2.38	2978(P)/23	2.313
2237(T)/23	2.470	2655(T)/23	2.39	2987(T)/23	2.314
2243(P)/23	2.268	2659(T)/23	2.54	2994(P)/23	2.77
2256(T)/23	2.34	2665(T)/23	2.39	3005(T)/23	2.412
2271(P)/23	2.154	2668(T)/23	2.492	3006(P)/23	2.239
2289(T)/23	2.390	2670(P)/23	2.39	3007(T)/23	2.40
2303(P)/23	2.559	2678(T)/23	2.268	3009(T)/23	2.412
2318(P)/23	2.35	2679(P)/23	2.268	3010(T)/23	2.77
2325(T)/23	2.209	2681(T)/23	2.55	3011(T)/23	2.78
2345(T)/23	2.559	2688(T)/23	2.39	3014(T)/23	2.40
2346(T)/23	2.35	2715(T)/23	2.392	3015(P)/23	2.188
2357(T)/23	2.448	2717(T)/23	2.392	3031(T)/23	2.40
2366(T)/23	2.71	2725(T)/23	2.176	3046(P)/23	2.451
2374(P)/23	2.72	2726(T)/23	2.479	3049(T)/23	2.78
2380(T)/23	2.390	2727(T)/23	2.479	3066(P)/23	2.239
2381(T)/23	2.391	2729(T)/23	2.73	3071(P)/23	2.41
2382(T)/23	2.391	2740(P)/23	2.101	3073(T)/23	2.41
2391(T)/23	2.238	2741(T)/23	2.450	3078(T)/23	2.239
2395(P)/23	2.35	2743(T)/23	2.73	3080(P)/23	2.239
2399(P)/23	2.36	2744(T)/23	2.73	3085(T)/23	2.78
2411(T)/23	2.573	2746(P)/23	2.269	3086(T)/23	2.78
2413(T)/23	2.574	2749(P)/23	2.519	3105(P)/23	2.314
2414(T)/23	2.36	2767(T)/23	2.73	3109(T)/23	2.176
2425(P)/23	2.449	2773(T)/23	2.471	3120(T)/23	2.78
2429(T)/23	2.470	2799(T)/23	2.392	3121(T)/23	2.413
2438(P)/23	2.37	2800(T)/23	2.392	3129(T)/23	2.471
2453(T)/23	2.72	2801(T)/23	2.73	3133(T)/23	2.471
2478(T)/23	2.118	2802(T)/23	2.73	3135(T)/23	2.471
2481(T)/23	2.449	2805(T)/23	2.73	3137(T)/23	2.472
2486(T)/23	2.154	2806(T)/23	2.74	3141(T)/23	2.559
2487(T)/23	2.100	2807(T)/23	2.74	3159(T)/23	2.393

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
3172(T)/23	2.79	3433(T)/23	2.393	3819(T)/23	2.473
3173(T)/23	2.79	3437(T)/23	2.240	3822(T)/23	2.319
3183(T)/23	2.101	3447(P)/23	2.317	3826(T)/23	2.561
3186(T)/23	2.451	3477(P)/23	2.452	3827(T)/23	2.240
3206(T)/23	2.79	3494(T)/23	2.318	3828(T)/23	2.44
3211(T)/23	2.314	3497(T)/23	2.318	3829(P)/23	2.177
3240(P)/23	2.41	3498(T)/23	2.452	3830(T)/23	2.80
3241(T)/23	2.559	3514(T)/23	2.413	3831(T)/23	2.119
3256(T)/23	2.413	3519(T)/23	2.102	3835(T)/23	2.240
3260(T)/23	2.101	3520(P)/23	2.188	3836(T)/23	2.45
3266(T)/23	2.118	3523(T)/23	2.480	3839(T)/23	2.80
3267(T)/23	2.315	3525(T)/23	2.102	3843(T)/23	2.119
3268(T)/23	2.118	3527(P)/23	2.160	3856(P)/23	2.395
3269(T)/23	2.177	3531(T)/23	2.394	3857(T)/23	2.395
3270(T)/23	2.240	3534(T)/23	2.561	3910(P)/23	2.454
3272(T)/23	2.79	3543(T)/23	2.506	3917(P)/23	2.319
3275(P)/23	2.559	3547(P)/23	2.210	3918(P)/23	2.454
3284(T)/23	2.79	3553(T)/23	2.102	3919(P)/23	2.455
3299(T)/23	2.315	3555(T)/23	2.561	3920(P)/23	2.119
3304(P)/23	2.520	3556(T)/23	2.55	3924(P)/23	2.162
3306(T)/23	2.160	3561(P)/23	2.522	3925(T)/23	2.81
3307(T)/23	2.506	3569(T)/23	2.160	3930(P)/23	2.319
3308(T)/23	2.42	3574(P)/23	2.240	3935(P)/23	2.163
3314(T)/23	2.102	3588(P)/23	2.210	3939(T)/23	2.210
3315(T)/23	2.102	3596(T)/23	2.80	3940(P)/23	2.455
3320(T)/23	2.42	3598(P)/23	2.44	3944(T)/23	2.455
3331(T)/23	2.80	3605(T)/23	2.472	3945(P)/23	2.524
3334(T)/23	2.42	3607(T)/23	2.472	3962(P)/23	2.188
3339(T)/23	2.42	3608(T)/23	2.473	3963(T)/23	2.81
3342(T)/23	2.210	3610(T)/23	2.318	3964(P)/23	2.524
3357(P)/23	2.560	3613(T)/23	2.473	3965(T)/23	2.178
3358(T)/23	2.315	3625(T)/23	2.44	3975(T)/23	2.396
3360(T)/23	2.316	3629(P)/23	2.161	3976(T)/23	2.396
3363(T)/23	2.42	3635(T)/23	2.161	3977(T)/23	2.396
3364(T)/23	2.80	3640(T)/23	2.102	3986(T)/23	2.163
3366(T)/23	2.42	3673(T)/23	2.177	3988(T)/23	2.119
3367(T)/23	2.316	3687(T)/23	2.118	3991(P)/23	2.82
3371(P)/23	2.480	3688(P)/23	2.162	3994(P)/23	2.321
3374(T)/23	2.520	3691(P)/23	2.413	3999(P)/23	2.83
3376(T)/23	2.316	3698(P)/23	2.162	4000(P)/23	2.322
3378(T)/23	2.43	3726(T)/23	2.118	4002(T)/23	2.474
3388(T)/23	2.561	3728(P)/23	2.271	4005(T)/23	2.474
3389(T)/23	2.316	3731(T)/23	2.271	4006(P)/23	2.272
3393(T)/23	2.43	3740(P)/23	2.271	4010(P)/23	2.525
3394(T)/23	2.43	3761(T)/23	2.394	4011(P)/23	2.163
3396(T)/23	2.317	3762(T)/23	2.394	4012(T)/23	2.579
3402(T)/23	2.44	3768(P)/23	2.522	4013(T)/23	2.119
3412(T)/23	2.393	3780(T)/23	2.44	4014(T)/23	2.474
3414(T)/23	2.393	3781(P)/23	2.318	4016(T)/23	2.474
3417(T)/23	2.102	3783(P)/23	2.177	4019(P)/23	2.475
3418(P)/23	2.520	3789(P)/23	2.523	4027(P)/23	2.525
3419(P)/23	2.520	3792(T)/23	2.453	4029(T)/23	2.164
3421(P)/23	2.520	3794(T)/23	2.103	4031(T)/23	2.164
3423(T)/23	2.521	3799(T)/23	2.561	4032(T)/23	2.120
3424(P)/23	2.521	3804(T)/23	2.473	4033(T)/23	2.506
3426(P)/23	2.521	3812(P)/23	2.453	4034(T)/23	2.103
3428(P)/23	2.521	3813(T)/23	2.492	4035(T)/23	2.120

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
4044(T)/23	2.120	4274(P)/23	2.104	4471(T)/23	2.526
4046(T)/23	2.45	4282(P)/23	2.104	4506(T)/23	2.399
4047(P)/23	2.55	4288(T)/23	2.166	4507(T)/23	2.399
4055(T)/23	2.475	4294(T)/23	2.105	4508(T)/23	2.399
4056(T)/23	2.562	4295(P)/23	2.105	4509(T)/23	2.400
4066(T)/23	2.397	4298(T)/23	2.56	4510(T)/23	2.400
4068(T)/23	2.397	4299(P)/23	2.84	4511(T)/23	2.400
4091(P)/23	2.241	4302(T)/23	2.105	4514(T)/23	2.480
4096(T)/23	2.178	4313(P)/23	2.106	4519(T)/23	2.481
4097(T)/23	2.103	4320(P)/23	2.455	4523(T)/23	2.250
4101(T)/23	2.131	4321(P)/23	2.106	4524(P)/23	2.527
4103(P)/23	2.244	4322(P)/23	2.211	4531(P)/23	2.527
4104(T)/23	2.120	4323(T)/23	2.475	4532(T)/23	2.107
4105(T)/23	2.179	4324(T)/23	2.475	4534(T)/23	2.107
4107(T)/23	2.131	4326(T)/23	2.476	4535(T)/23	2.169
4108(T)/23	2.131	4341(P)/23	2.324	4538(P)/23	2.527
4112(T)/23	2.179	4342(P)/23	2.211	4553(T)/23	2.85
4124(P)/23	2.493	4346(P)/23	2.213	4554(T)/23	2.579
4127(P)/23	2.120	4348(P)/23	2.526	4556(T)/23	2.325
4149(P)/23	2.83	4351(P)/23	2.48	4562(T)/23	2.49
4151(T)/23	2.104	4355(T)/23	2.324	4565(P)/23	2.456
4152(P)/23	2.45	4356(P)/23	2.213	4575(T)/23	2.481
4153(T)/23	2.506	4357(T)/23	2.499	4581(P)/23	2.562
4154(T)/23	2.46	4363(T)/23	2.398	4589(T)/23	2.250
4157(T)/23	2.165	4364(T)/23	2.398	4592(T)/23	2.169
4159(T)/23	2.210	4365(T)/23	2.399	4593(P)/23	2.325
4160(T)/23	2.83	4366(T)/23	2.399	4597(P)/23	2.494
4161(T)/23	2.46	4368(T)/23	2.249	4598(T)/23	2.85
4162(T)/23	2.46	4379(T)/23	2.272	4599(P)/23	2.527
4164(P)/23	2.47	4390(P)/23	2.121	4602(P)/23	2.527
4168(T)/23	2.121	4391(P)/23	2.122	4603(P)/23	2.579
4170(T)/23	2.84	4393(T)/23	2.85	4609(T)/23	2.414
4172(T)/23	2.84	4396(T)/23	2.56	4612(T)/23	2.476
4176(P)/23	2.322	4397(P)/23	2.122	4617(T)/23	2.86
4179(P)/23	2.248	4402(P)/23	2.493	4619(T)/23	2.217
4185(P)/23	2.323	4404(P)/23	2.493	4621(T)/23	2.49
4194(T)/23	2.397	4405(P)/23	2.166	4622(T)/23	2.494
4195(T)/23	2.397	4406(T)/23	2.48	4626(T)/23	2.400
4196(T)/23	2.398	4407(P)/23	2.179	4627(T)/23	2.251
4198(T)/23	2.398	4419(T)/23	2.250	4628(T)/23	2.49
4199(T)/23	2.398	4422(T)/23	2.456	4637(T)/23	2.251
4200(T)/23	2.398	4427(P)/23	2.324	4641(T)/23	2.169
4212(T)/23	2.165	4437(P)/23	2.325	4644(T)/23	2.251
4216(T)/23	2.47	4438(P)/23	2.414	4645(P)/23	2.251
4217(P)/23	2.525	4446(T)/23	2.122	4647(T)/23	2.251
4218(P)/23	2.165	4447(T)/23	2.122	4652(T)/23	2.169
4219(T)/23	2.413	4448(P)/23	2.214	4665(T)/23	2.252
4221(T)/23	2.47	4449(T)/23	2.216	4671(T)/23	2.414
4222(P)/23	2.323	4450(T)/23	2.85	4673(P)/23	2.456
4224(T)/23	2.248	4451(T)/23	2.48	4675(P)/23	2.272
4226(T)/23	2.323	4452(T)/23	2.85	4676(T)/23	2.273
4237(T)/23	2.179	4453(P)/23	2.168	4695(P)/23	2.86
4239(T)/23	2.84	4455(P)/23	2.168	4706(T)/23	2.252
4245(T)/23	2.104	4456(T)/23	2.106	4711(T)/23	2.494
4253(T)/23	2.47	4457(T)/23	2.106	4712(T)/23	2.415
4267(P)/23	2.248	4461(P)/23	2.107	4713(T)/23	2.49
4268(T)/23	2.562	4470(P)/23	2.506	4714(T)/23	2.325

NUMERICAL INDEX OF NOTICES IN FORCE ON 22nd DECEMBER 2023 (continued)

Notice No.	Page	Notice No.	Page	Notice No.	Page
4715(T)/23	2.326	4983(P)/23	2.89		
4717(T)/23	2.88	4984(P)/23	2.528		
4718(T)/23	2.252	5019(P)/23	2.217		
4721(T)/23	2.253	5023(T)/23	2.404		
4723(T)/23	2.253	5024(P)/23	2.404		
4724(T)/23	2.49	5025(T)/23	2.405		
4725(P)/23	2.253	5034(P)/23	2.456		
4750(T)/23	2.50	5035(P)/23	2.457		
4752(T)/23	2.499	5043(T)/23	2.482		
4755(P)/23	2.562	5044(T)/23	2.89		
4757(P)/23	2.170	5045(T)/23	2.89		
4779(T)/23	2.401	5049(P)/23	2.51		
4780(T)/23	2.401	5052(P)/23	2.255		
4781(T)/23	2.401	5053(T)/23	2.482		
4782(T)/23	2.401	5054(P)/23	2.109		
4783(T)/23	2.401	5055(T)/23	2.109		
4784(T)/23	2.402	5058(P)/23	2.180		
4785(T)/23	2.402	5059(P)/23	2.90		
4786(T)/23	2.402	5060(T)/23	2.91		
4787(T)/23	2.402				
4799(P)/23	2.50				
4800(T)/23	2.88				
4806(T)/23	2.88				
4810(T)/23	2.254				
4834(T)/23	2.563				
4835(P)/23	2.481				
4849(T)/23	2.476				
4853(T)/23	2.254				
4860(P)/23	2.217				
4865(T)/23	2.108				
4881(P)/23	2.326				
4892(T)/23	2.326				
4906(T)/23	2.255				
4907(T)/23	2.108				
4911(P)/23	2.189				
4914(T)/23	2.88				
4921(P)/23	2.402				
4922(T)/23	2.403				
4923(T)/23	2.403				
4924(T)/23	2.404				
4925(T)/23	2.404				
4926(T)/23	2.494				
4940(P)/23	2.255				
4943(P)/23	2.170				
4953(P)/23	2.563				
4954(T)/23	2.456				
4958(T)/23	2.564				
4962(T)/23	2.50				
4968(T)/23	2.255				
4969(T)/23	2.50				
4974(T)/23	2.109				
4977(T)/23	2.255				
4978(T)/23	2.564				
4979(P)/23	2.50				
4980(T)/23	2.109				
4981(P)/23	2.179				
4982(T)/23	2.171				

(2) BRITISH ISLES

**397(T)/14 IRELAND - West Coast - Light-beacons.
Pontoon.**

Source: Commissioners of Irish Lights

1. Two yellow light-beacons have been established in the following positions (OSI Datum), to mark a pontoon:

<i>Position</i>	<i>Characteristic</i>
54° 38'·050N., 8° 26'·577W.	Fl(2)Y.5s
54° 38'·067N., 8° 26'·538W.	Fl.Y.5s

Chart affected — 2792

2900(T)/19 ENGLAND - East Coast - Offshore installation. Works.

Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:

52° 51'·68N., 1° 27'·98E.
52° 52'·22N., 1° 28'·86E.
52° 51'·01N., 1° 31'·19E.
52° 50'·40N., 1° 30'·46E.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 106 — 1503 — 1504

4297(T)/19 SCOTLAND - West Coast - Scientific instruments.

Source: SAMS

1. Sub-surface scientific measuring instruments, moored at a depth of 10m below the surface, have been established in the following position:
56° 28'·04N., 5° 10'·50W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2388

6271(P)/19 ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty.

Source: Queen's Harbour Master, Portsmouth

1. There have been several changes to maintained depth areas within Portsmouth Harbour.
2. The maintained depth area in the Bedenham Approach Channel, centred on position 50° 48'·813N., 1° 07'·601W. , has decreased from 8.5m to 7.5m and the limits of the maintained depth area have decreased in extent. The new maintained depth area limit is bounded by the following positions:

50° 48'·935N., 1° 07'·823W.
50° 48'·967N., 1° 07'·777W.
50° 48'·880N., 1° 07'·618W.
50° 48'·638N., 1° 07'·270W.
50° 48'·619N., 1° 07'·319W.
50° 48'·610N., 1° 07'·370W.

3. The limits of the maintained depth area at Royal Clarence Yard on the North side of the Oil Fuel Jetty, centred on position 50° 48'·039N., 1° 07'·091W. , have decreased in extent and are now bounded by the following positions:

50° 48'·061N., 1° 07'·205W.
50° 48'·062N., 1° 07'·000W.
50° 48'·011N., 1° 06'·976W.
50° 48'·004N., 1° 07'·029W.
50° 48'·010N., 1° 07'·095W.
50° 48'·028N., 1° 07'·209W.

6271(P)/19 ENGLAND - South Coast - Maintained channels. Dredged areas. Depths. Works. Jetty. (continued)

4. The following maintained depth areas in Bedenham Approach Channel, Royal Clarence Yard and Haslar Lake are no longer maintained and depths in these areas may be significantly less than charted:

<i>Maintained depth area</i>	<i>Centred on position</i>	<i>Former Maintained depth</i>
Turning Circle	50° 48'·731N., 1° 07'·327W.	7·5m
East Jetty	50° 48'·052N., 1° 07'·276W.	4·0m
No 1 Jetty Boat Pool	50° 47'·430N., 1° 06'·866W.	1·5m
Petrol Pier Outer	50° 47'·322N., 1° 06'·987W.	3·0m
Petrol Pier South Side	50° 47'·301N., 1° 07'·043W.	4·5m

5. The following maintained depth areas within Haslar Lake have been amended as follows:

<i>Maintained depth area</i>	<i>Centred on position</i>	<i>Former Maintained depth</i>	<i>New Maintained depth</i>
No 1 Jetty	50° 47'·435N., 1° 06'·935W.	6·0m	4·0m
Petrol Pier North Side	50° 47'·331N., 1° 07'·047W.	5·0m	4·0m
Approaches to Hornet SC	50° 47'·367N., 1° 07'·182W.	3·0m	2·5m

6. Bridge and dolphin construction works are taking place in the entrance to North Camber, centred on position 50° 48'·045N., 1° 06'·697W.

7. *Works to extend berth No 2 are currently underway within the following area

- 50° 48'·658N., 1° 05'·675W.
- 50° 48'·631N., 1° 05'·796W.
- 50° 48'·640N., 1° 05'·799W.
- 50° 48'·654N., 1° 05'·727W.

8. Jetty construction works are taking place along South Camber, centred on position 50° 47'·934N., 1° 06'·601W.

9. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.

10. Charts will be updated when full details are available.

11. Former Notice 3148(P)/19 is cancelled.

*Indicates new or revised information.
(ETRS89 DATUM)

Chart affected — 2628**1755(T)/20 SCOTLAND - East Coast - Wreck.**

Source: Forth Ports Limited

1. A wreck has been reported in approximate position 56° 06'·44N., 3° 47'·79W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 741**202(T)/21 IRELAND - West Coast - Buoy.**

Source: Irish Maritime Administration

1. A yellow waverider light-buoy, *Fl(5)Y.20s*, has been established in position 52° 16'·94N., 10° 05'·69W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2254 — 2739**2612(T)/21 SCOTLAND - East Coast - Buoy.**

Source: Perth Harbour Notice 14/21

1. A yellow special purpose pillar light-buoy, *Fl.Y.2s*, has been deployed, until further notice, in position 56° 22'·815N., 3° 25'·672W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 1479

2967(P)/21 ENGLAND - East Coast - Depths.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Bridlington and Withernsea. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·4m	53° 59'·73N., 0° 01'·65W.
15·2m	53° 58'·46N., 0° 00'·03E.
16·9m	53° 58'·05N., 0° 01'·20E.
12·6m	53° 57'·50N., 0° 00'·60W.
11·3m	53° 56'·38N., 0° 00'·99W.
10·4m	53° 55'·66N., 0° 04'·43W.
17·8m	53° 53'·63N., 0° 04'·05E.
11·9m	53° 53'·32N., 0° 00'·98E.
13·2m	53° 53'·22N., 0° 02'·42E.
17·3m	53° 53'·11N., 0° 03'·76E.
7·2m	53° 52'·34N., 0° 03'·17W.
10·1m	53° 50'·96N., 0° 00'·03E.
13·6m	53° 50'·80N., 0° 05'·41E.
13·9m	53° 50'·31N., 0° 05'·66E.
12·0m	53° 49'·80N., 0° 05'·48E.
11·1m	53° 49'·24N., 0° 04'·37E.
14·3m	53° 46'·74N., 0° 11'·31E.
9·4m	53° 46'·53N., 0° 03'·78E.
9·7m	53° 45'·61N., 0° 05'·10E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Charts 121 and 1190. (ETRS89 DATUM)

Chart affected — 1190

2991(T)/21 SCOTLAND - West Coast - Works. Berth.

Source: ABP Troon Notice 7/21

1. Works to East Pier Ferry Berth are taking place, in an area bounded by the following positions:

55° 33'·003N., 4° 40'·917W.
55° 33'·021N., 4° 40'·893W.
55° 32'·976N., 4° 40'·792W.
55° 32'·955N., 4° 40'·813W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (ETRS89 DATUM)

Chart affected — 1866

3907(T)/21 SCOTLAND - Shetland Islands - Light.

Source: Northern Lighthouse Board

1. The range of the light at Skadan Lighthouse, in position 59° 30'·83N., 1° 39'·16W. has been temporarily reduced to 12M. (ETRS89 DATUM)

Charts affected — 219 — 1119 — 1239 — 1942 — 2182C — 3299

4077(T)/21 CELTIC SEA - Irish Sector - Scientific instruments.

Source: Irish Maritime Administration

1. Deep-sea moorings have been established at Goban Spur. Scientific instruments are attached at different depths to ropes and chains in the following positions:

* 49° 00'·2N., 12° 34'·6W.

*48° 50'·8N., 13° 15'·5W.

2. *These instruments are expected to remain in place until mid 2022.

4077(T)/21 CELTIC SEA - Irish Sector - Scientific instruments. (continued)

3. Former Notice 3704(T)/20 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 2

591(T)/22 ENGLAND - West Coast - Buoyage.

Source: Peel Ports Liverpool Notice 80/21

1. Waverider light-buoys, *Fl(5)Y.20s*, have been temporarily established in the following positions:

53° 31'·59N., 3° 12'·34W.

53° 30'·71N., 3° 05'·78W.

2. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Charts affected — 1951 — 5613_4

798(T)/22 ENGLAND - East Coast - Pier. Works.

Source: ABP Humber Notice 8/22

1. Pier repair works are taking place on the eastern approach pier to King George Dock in position

53° 44'·401N., 0° 16'·381W.

2. The pier will be closed to berthing for the duration of the works.

3. Mariners are advised to navigate with caution in the area.

(ETRS89 DATUM)

Chart affected — 3496

1073(T)/22 CHANNEL ISLANDS - Guernsey - Buoyage. Measuring instruments.

Source: Guernsey Harbours Notice 26/20

1. Marine mammal monitoring instruments, marked by white buoys, have been established in the following positions:

49° 27'·600N., 2° 31'·400W.

49° 26'·900N., 2° 31'·600W.

2. Former Notice 4385(T)/20 is cancelled.

3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 807 — 808 — 3140 — 3654

1076(P)/22 ENGLAND - South Coast - Works.

Source: Cowes Harbour Commission 12(T)/22

1. The construction of a new Hoist Dock is taking place in Cowes Harbour.

2. Harbour works are taking place in the vicinity of position 50° 45'·62N., 1° 17'·45W.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(ETRS89 DATUM)

Charts affected — 2793 — 5600_21

1081(T)/22 ENGLAND - West Coast - Perch. Buoy.

Source: Preston City Council

1. The 8.5 mile lit perch, in position 53° 43'·61N., 2° 56'·78W., has been reported severely damaged and likely to be submerged other than at low tide.

2. A starboard-hand green buoy currently marks the damaged perch.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(ETRS89 DATUM)

Charts affected — 1981 — 5613_8

1103(T)/22 ENGLAND - South Coast - Buoy.

Source: Cowes Harbour Commission

1. A yellow mooring buoy, *Fl.Y.4s*, has been established in position 50° 45'·950N., 1° 17'·210W.
2. Mooring at the buoy is strictly prohibited without permission from the Harbour Master.
(ETRS89 DATUM)

Charts affected — 2793 — 5600_21**1108(T)/22 SCOTLAND - West Coast - Buoyage.**

Source: Peel Ports Clydeport Notice 3/22

1. Due to dredging works in the approaches to Clydeport Greenock Ocean Terminal, the following light-buoys have been temporarily moved to the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>New Position</i>
* <i>Fl.R.2s</i>	<i>No 4</i>	55° 57'·439N., 4° 45'·449W.
<i>Fl.R.2s</i>	<i>No 12</i>	55° 57'·008N., 4° 44'·935W.

2. The light-buoy, *Fl.G.5s*, in position 55° 57'·065N., 4° 45'·242W. has been moved to 55° 57'·085N., 4° 45'·270W.
3. *Former Notice 1468(T)/21 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 1994 — 5610_3**1471(P)/22 IRELAND - East Coast - Buoyage. Works. Channel limits.**

Source: Dublin Port Company Notice 38/22

1. Changes to buoyage will be taking place within the Port of Dublin Entrance Channel, as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl(3)G.5s</i>	<i>No 1</i>	53° 20'·297N., 6° 05'·564W.	53° 20'·269N., 6° 05'·263W.
<i>Q.R</i>	<i>No 4</i>	53° 20'·393N., 6° 06'·814W.	53° 20'·366N., 6° 06'·818W.
<i>Fl.G.5s</i>	<i>No 5</i>	53° 20'·608N., 6° 07'·770W.	53° 20'·615N., 6° 07'·613W.
<i>Fl.R.5s</i>	<i>No 6</i>	53° 20'·433N., 6° 07'·769W.	53° 20'·426N., 6° 07'·651W.
<i>Fl.G.2s</i>	<i>No 7</i>	53° 20'·628N., 6° 08'·563W.	53° 20'·646N., 6° 08'·448W.
<i>Fl.R.2s</i>	<i>No 8</i>	53° 20'·522N., 6° 08'·560W.	53° 20'·508N., 6° 08'·476W.
<i>Q.G</i>	<i>No 9</i>	53° 20'·677N., 6° 09'·363W.	53° 20'·670N., 6° 09'·300W.
<i>Q.R</i>	<i>No 10</i>	53° 20'·569N., 6° 09'·371W.	53° 20'·570N., 6° 09'·300W.

2. As part of these works, the entrance channel limits will be amended.
3. Charts will be updated when works are complete.
4. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 5621_10 — 5621_12**1662(T)/22 CHANNEL ISLANDS - Guernsey - Light-beacon.**

Source: Guernsey Harbour Authority

1. The Roustel light-beacon, Q.8m7M, in position 49° 29'·23N., 2° 28'·79W., has been severely damaged, is currently off-station, and the light has been extinguished.
2. Mariners are advised to navigate with caution in the area and maintain a 50m-wide berth.
(WGS84 DATUM)

Charts affected — 807 — 808 — 3654 — 5604_10 — 5604_9

2038(P)/22 ENGLAND - South East Coast - Works. Submarine cable.

Source: Subcom

1. Works are in progress to install a submarine fibre optic cable joining the following approximate positions:

51° 22'·76N., 1° 26'·83E.
51° 24'·82N., 1° 31'·11E.
51° 27'·90N., 1° 32'·29E.
51° 28'·70N., 1° 34'·01E.
51° 28'·76N., 1° 40'·56E.
51° 29'·40N., 1° 44'·71E.
51° 29'·53N., 1° 47'·95E.
51° 28'·91N., 1° 52'·21E.
51° 26'·81N., 2° 01'·72E.
51° 23'·37N., 2° 12'·71E.
51° 22'·07N., 2° 14'·65E.
51° 21'·51N., 2° 17'·87E.
51° 22'·70N., 2° 29'·94E.
51° 21'·85N., 2° 34'·48E.
51° 21'·92N., 2° 39'·79E.
51° 21'·47N., 2° 45'·50E.
51° 17'·66N., 2° 48'·47E.
51° 13'·51N., 2° 53'·94E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1630 — 1872 — 1873 — 1874 — 5605_11

2077(P)/22 SCOTLAND - West Coast - Wreck.

Source: RNMB Hebe

1. A wreck of unknown depth has been reported in position 55° 36'·82N., 4° 54'·72W.
(ETRS89 DATUM)

Charts affected — 2220 — 5610_13

2233(T)/22 ENGLAND - South Coast - Works. Buoyage.

Source: QHM Portsmouth

1. *Special mark light-buoys, *Fl.Y.5s*, have been temporarily established, marking the seaward limit of the Southsea Coastal Scheme works, in the following positions:

Designation	Position
1	50° 46'·864N., 1° 05'·801W.
2	50° 46'·740N., 1° 05'·635W.
3	50° 46'·619N., 1° 05'·445W.
4	50° 46'·585N., 1° 05'·270W.
5	50° 46'·581N., 1° 04'·985W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Charts will be updated when works are complete.
4. *Former Notice 1284(T)/22 is cancelled.
*Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected — 2625 — 5600_12

2352(T)/22 WALES - North Coast - Wrecks. Buoy.

Source: Holyhead Port Authority

1. Two dangerous wrecks exist in the vicinity of position 53° 19'·396N., 4° 38'·533W.
2. *These wrecks are marked by an isolated danger light-buoy, *Fl(2)10s*.
3. Mariners are advised to navigate with caution in the area.

2352(T)/22 WALES - North Coast - Wrecks. Buoy. (continued)

4. Former Notice 1667(T)/20 is cancelled.
(ETRS89 DATUM)

* Indicates new or revised entry

Charts affected — 1413 — 2011 — 5609_12

2446(P)/22 SCOTLAND - Hebrides - Works.

Source: Comhairle Nan Eilean Siar Notice 9/22

1. Pier extension and improvement works are taking place at Lochmaddy Ferry Terminal in the vicinity of position 57° 35'·775N., 7° 09'·371W.
2. The works will include caisson installation and extensive dredging in the area.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 2825 — 5616_24

2721(T)/22 SCOTLAND - East Coast - Wind turbine. Light.

Source: Cromarty Firth Port Authority

1. * A wind turbine hull structure, KIN-01, is being temporarily stored, in position 57° 41'·030N., 4° 04'·526W.
2. A navigational light, Fl.Y.5s3M, marks each corner of the structure.
3. Mariners are advised to navigate with caution in the area.
4. * Former Notice 4557(T)/21 is cancelled.
* Indicates a new or revised entry.
(ETRS89 DATUM)

Charts affected — 1077 — 1889

2837(T)/22 SCOTLAND - Orkney Islands - Light.

Source: Northern Lighthouse Board Notice 7/22

1. The light in position 59° 16'·64N., 2° 22'·56W. has been temporarily reduced to 12 miles.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 219 — 1239 — 1942 — 1954 — 2182C — 2250

2867(T)/22 SCOTLAND - East Coast - Dredging area. Depths. Works.

Source: UKHO

1. Dredging works are taking place in the area bounded by the following positions:

57° 40' .831N. , 2° 57' .711W.
57° 40' .824N. , 2° 57' .637W.
57° 40' .814N. , 2° 57' .569W.
57° 40' .838N. , 2° 57' .480W.
57° 40' .828N. , 2° 57' .471W.
57° 40' .803N. , 2° 57' .538W.
57° 40' .803N. , 2° 57' .578W.
57° 40' .808N. , 2° 57' .636W.
57° 40' .810N. , 2° 57' .634W.
57° 40' .813N. , 2° 57' .643W.
57° 40' .808N. , 2° 57' .649W.
57° 40' .814N. , 2° 57' .716W.

2. Depths less than charted exist in the entrance to the harbour.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Former Notice 3795(T)/21 is cancelled.
(ETRS89 DATUM)

Charts affected — 1462 — 5617_18

2946(T)/22 ENGLAND - East Coast - Buoy. Wreck.

Source: PD Teesport Limited Notice 40/22

1. A red light-buoy, *Q.W*, marking a wreck has been established, within the River Tees, in position 54° 34'·86N., 1° 12'·06W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2566

3028(T)/22 ENGLAND - East Coast - Works.

Source: Port of Tyne Notice 6/22

1. Piling and investigation works are taking place, in an area bounded by the following positions:

54° 59'·488N., 1° 26'·715W.
54° 59'·494N., 1° 26'·734W.
54° 59'·504N., 1° 26'·737W.
54° 59'·536N., 1° 26'·710W.
54° 59'·602N., 1° 26'·648W.
54° 59'·691N., 1° 26'·556W.
54° 59'·695N., 1° 26'·529W.
54° 59'·689N., 1° 26'·511W.

2. An exclusion zone, 20 metres out from the quay edge is in force while the works are taking place.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1934 — 5615_20 — 5615_21

3345(T)/22 SCOTLAND - Orkney Islands - Light.

Source: Northern Lighthouse Board

1. The sectored light in position 58° 53'·23N., 3° 10'·67W. has been amended to an unsectored light Fl.W.3s11m10M.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 35 — 2249 — 2581

3375(T)/22 WALES - North Coast - Works. Submarine pipeline. Lights.

Source: Conwy County Borough Council

1. Beach nourishment works are taking place in Colwyn Bay within the area bounded by the following positions:

53° 18'·73N., 3° 44'·28W.
53° 19'·07N., 3° 43'·92W.
53° 19'·07N., 3° 41'·53W.
53° 18'·48N., 3° 41'·76W.
53° 17'·81N., 3° 43'·33W.

2. A pipeline, consisting of a sinker line and floating pipeline, will be temporarily installed joining the following positions:

53° 18'·35N., 3° 43'·98W.
53° 18'·78N., 3° 43'·47W.
53° 18'·98N., 3° 43'·31W.

3. The floating pipeline will be marked by three white lights with a range of 3 miles.
4. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1978 — 5609_13

3379(T)/22 WALES - North Coast - Buoy.

Source: Caernarfon Harbour Trust Notice 17/22

1. A red port-hand can light-buoy, *Fl(2)R.5s 'T'*, has been established in position 53° 10'·03N., 4° 15'·60W.

3379(T)/22 WALES - North Coast - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1464 — 5609_8

3381(P)/22 WALES - West Coast - Marine farm. Buoyage. Works.

Source: Car-Y-Mor and Cambrian Offshore

1. A new marine farm is being installed, with limits marked by yellow special light-buoys, *Fl.5s*, in the following positions:

51° 52'·40N., 5° 18'·75W.
51° 52'·39N., 5° 18'·66W.
51° 52'·32N., 5° 18'·79W.
51° 52'·31N., 5° 18'·70W.
51° 52'·24N., 5° 18'·82W.
51° 52'·23N., 5° 18'·73W.

2. Works are taking place within *Ramsey Sound* to recover a seabed tidal energy device, in an area bounded by the following positions:

51° 53'·02N., 5° 19'·95W.
51° 53'·09N., 5° 19'·17W.
51° 52'·72N., 5° 18'·92W.
51° 52'·25N., 5° 19'·07W.
51° 52'·28N., 5° 19'·84W.
51° 52'·66N., 5° 19'·70W.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 1478 — 1973 — 5620_7 — 5620_8 — 5620_9

3781(T)/22 ENGLAND - West Coast - Obstruction.

Source: Hayle Harbour Authority Notice 3/22

1. Wave hub mooring blocks, depth unknown, are being temporarily stored on the seabed in the vicinity of position:
50° 12'·27N., 5° 26'·17W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1149 — 1168 — 5603_4

3875(T)/22 ENGLAND - South Coast - Works.

Source: Lymington Harbour Notice 9/22

1. Harbour works are taking place within an area bounded by the following positions:

50° 45'·428N., 1° 31'·751W.
50° 45'·431N., 1° 31'·727W.
50° 45'·391N., 1° 31'·704W.
50° 45'·386N., 1° 31'·730W.
50° 45'·398N., 1° 31'·742W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2021 — 5600_4

4290(T)/22 SCOTLAND - East Coast - Buoyage. Automatic Identification System.

Source: Orcades Marine

1. A special purpose light-buoy, *Bell Rock Oldbaum Fl(5)Y.20s*, with Automatic Identification System, *AIS*, has been deployed, until further notice, in position 56° 26'·15N., 2° 14'·95W.
2. A yellow waverider data buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 56° 26'·15N., 2° 15'·59W.

4290(T)/22 SCOTLAND - East Coast - Buoyage. Automatic Identification System. (continued)

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 190 — 5617_2

4450(P)/22 SCOTLAND - Shetland Islands - Submarine power cable. Works.

Source: Marine Space

1. A submarine power cable is being laid between Noss Head and the Shetland Islands, joining the following positions:

60° 14'·0N., 1° 18'·6W.
60° 13'·3N., 1° 18'·3W.
60° 11'·9N., 1° 20'·5W.
60° 11'·2N., 1° 20'·9W.
60° 10'·6N., 1° 23'·5W.
60° 09'·8N., 1° 23'·9W.
60° 08'·3N., 1° 23'·5W.
60° 06'·7N., 1° 24'·2W.
60° 05'·7N., 1° 24'·0W.
60° 04'·1N., 1° 27'·2W.
60° 03'·6N., 1° 33'·0W.
59° 49'·6N., 1° 43'·1W.
59° 47'·1N., 1° 43'·7W.
59° 32'·2N., 1° 53'·3W.
59° 26'·9N., 1° 54'·4W.
59° 24'·0N., 1° 52'·9W.
59° 20'·3N., 1° 53'·1W.
59° 19'·1N., 1° 54'·5W.
59° 09'·9N., 1° 52'·7W.
59° 06'·4N., 1° 55'·4W.
59° 04'·6N., 1° 54'·8W.

58° 58'·9N., 2° 04'·2W.
58° 43'·0N., 2° 20'·8W.
58° 32'·2N., 2° 20'·4W.
58° 27'·8N., 2° 52'·5W.
58° 27'·8N., 3° 03'·2W.

2. Charts will be updated when works are complete.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 219 — 1119 — 1233 — 1239 — 1942 — 1954 — 2182C — 3281 — 3283 — 3294 — 4140

4657(P)/22 ENGLAND - South Coast - General information.

Source: King's Harbour Master Portsmouth

1. With effect from 10th September 2022, Queen's Harbour Master Portsmouth (QHM) will be known as King's Harbour Master Portsmouth (KHM). All references to QHM should be replaced by KHM.
2. These changes will be updated in the next New Edition.

Charts affected — 2022 — 2625 — 2628 — 2629 — 2631 — 5600_12 — 5600_13

4750(P)/22 SCOTLAND - West Coast - Works. Harbour developments.

Source: Ullapool Harbour Trust

1. Harbour development works are taking place at Ullapool Harbour (57° 53'·7N., 5° 09'·4W.)
2. Mariners are advised to navigate with caution in the area.
3. Chart 2500 will be updated when full details are available.
(ETRS89 DATUM)

Chart affected — 2500

4897(P)/22 SCOTLAND - West Coast - Submarine cable.

Source: Global Marine Group

1. A submarine cable has been laid joining the following positions:

55° 13'·65N., 4° 51'·62W.
55° 13'·25N., 4° 56'·54W.
55° 12'·85N., 4° 58'·80W.
55° 12'·47N., 5° 05'·72W.
55° 11'·81N., 5° 11'·69W.
55° 12'·14N., 5° 14'·92W.
55° 10'·95N., 5° 18'·59W.
55° 11'·39N., 5° 23'·25W.
55° 06'·15N., 5° 30'·71W.
55° 04'·58N., 5° 31'·31W.
55° 02'·24N., 5° 33'·68W.
54° 58'·42N., 5° 38'·00W.
54° 54'·96N., 5° 38'·81W.
54° 54'·40N., 5° 39'·57W.
54° 54'·46N., 5° 44'·10W.
54° 54'·74N., 5° 45'·78W.
54° 54'·01N., 5° 47'·72W.

2. These changes will be included in the next New Edition of Chart 2199.
3. Charts 1237, 2198, 5610_16, 5612_14, 1411, 2724, 5612_1, 5612_2, 1121, 2635, 5612_24, 5613_23 will be updated by Notice to Mariners.
4. Former Notice 4984(P)/21 is cancelled.
(ETRS89 DATUM)

Chart affected — 2199

113(T)/23 SCOTLAND - West Coast - Measuring instruments. Buoyage.

Source: Affric Limited

1. Acoustic monitoring instruments, extending approximately 5m from the seabed and marked by surface buoys, have been established in the following positions:

57° 23'·71N., 5° 37'·26W.
57° 23'·24N., 5° 39'·00W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2209 — 2528 — 5616_4

373(T)/23 IRELAND - North Coast - Beacon. Buoy.

Source: Foyle Port Notice 7(1)/22

1. Black Brae beacon, Q.R.4m3M, in position 55° 03'·829N., 7° 14'·002W. is damaged and is non-operational.
2. A port-hand lateral buoy, Q.R.3M, has been deployed, until further notice, in position 55° 03'·820N., 7° 14'·019W.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2510 — 2511 — 5612_23

417(T)/23 ENGLAND - South Coast - Beacon.

Source: Queen's Harbour Master, Portsmouth and UKHO

1. The starboard lateral beacon, in position 50° 47'·34N., 1° 11'·82W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 195(T)/21 is cancelled.
4. *NOTE: Content of Notice unchanged, re-issued to include Charts 5600_3, 5600_13
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2036 — 2045 — 5600_13 — 5600_3

418(P)/23 SCOTLAND - East Coast - Depths.

Source: British Government Survey and UKHO

- Recent survey information has shown that numerous depths less than charted exist within Moray Firth and its approaches. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
19·6m	57° 38'·29N., 3° 55'·35W.
14·8m	57° 48'·75N., 3° 43'·21W.
8·8m	57° 50'·22N., 3° 46'·65W.
9·6m	57° 36'·30N., 3° 54'·68W.
10m	57° 36'·20N., 3° 57'·33W.
2m	57° 37'·69N., 4° 03'·60W.
5m	57° 36'·33N., 4° 05'·61W.
10m	57° 35'·64N., 4° 04'·24W.
2m	57° 35'·49N., 4° 06'·38W.
3·4m	57° 38'·31N., 4° 02'·39W.

- Mariners are advised to navigate with caution in the area.
- *Former Notice 453(P)/21 is cancelled.
- *NOTE: Content of Notice unchanged, re-issued to include Charts 5617_8, 5617_9
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 223 — 5617_8 — 5617_9**421(P)/23 WALES - North Coast - Light. Obstructions. Buoy. Works.**

Source: Holyhead Marina Ltd, Holyhead Port Authority and UKHO

- Following extensive storm damage to Holyhead Marina, light, 2F.R(vert), in position 53° 19'·317N., 4° 38'·637W. is extinguished.
- A special buoy has been established in position 53° 19'·35N., 4° 38'·63W.
- Numerous obstructions exist within the marina (53° 19'·24N., 4° 38'·60W.) and the jetties are being reconstructed.
- Mariners are advised to contact the Harbour Authority for the latest information.
- These changes will be included in the next New Edition of Chart 2011, when full information is received.
- *Former Notice 1684(P)/20 is cancelled.
- *NOTE: Content of Notice unchanged, re-issued to include Chart 5609_12
*Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected — 2011 — 5609_12**429(P)/23 SCOTLAND - East Coast - Depths. Dredged depths. Works.**

Source: Inverness Harbour Trust and UKHO

- Recent survey information has shown that numerous depths less than charted exist in the approaches to and within the River Ness. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·3m	57° 29'·919N., 4° 13'·738W.
2·6m	57° 29'·855N., 4° 14'·121W.
1·6m	57° 29'·832N., 4° 14'·141W.
2·4m	57° 29'·794N., 4° 14'·143W.
2·6m	57° 29'·650N., 4° 14'·166W.
2·7m	57° 29'·585N., 4° 14'·209W.
2·5m	57° 29'·525N., 4° 14'·270W.
2·2m	57° 29'·269N., 4° 13'·881W.
2·6m	57° 29'·242N., 4° 13'·907W.
2·1m	57° 29'·164N., 4° 13'·816W.

- Dredged depths at Longman Quays have been reduced as follows:

<i>Location</i>	<i>Depth</i>	<i>Position</i>
North Longman Quay	4·2m	57° 29'·606N., 4° 14'·157W.
Longman Quay	5·0m	57° 29'·431N., 4° 14'·091W.

429(P)/23 SCOTLAND - East Coast - Depths. Dredged depths. Works. (continued)

3. Shoreline construction works are taking place along Shore Street Quay in the vicinity of position 57° 29'·106N., 4° 13'·795W.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *These and other changes will be included in the next New Editions of Charts 1078, 5617_12 and 5617_19.
6. *Former Notice 2581(P)/21 is cancelled.
7. *NOTE: Content of Notice unchanged, re-issued to include Charts 5617_12 and 5617_19.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 1078 — 5617_12 — 5617_19

430(P)/23 ENGLAND - West Coast - Submarine cable.

Source: SubCom and UKHO

1. A submarine cable is being laid, joining the following approximate positions:

50° 50'·15N., 4° 33'·23W.
50° 50'·92N., 4° 38'·06W.
50° 50'·34N., 4° 40'·56W.
50° 51'·44N., 5° 24'·68W.
50° 51'·82N., 5° 27'·34W.
50° 52'·20N., 5° 37'·51W.
50° 48'·22N., 7° 12'·00W.
50° 28'·72N., 8° 24'·05W.
50° 10'·34N., 8° 29'·92W.
49° 44'·89N., 8° 52'·27W.
49° 13'·97N., 9° 30'·21W.
49° 04'·61N., 10° 14'·61W.
49° 01'·18N., 10° 21'·39W.
48° 50'·04N., 10° 20'·00W.
48° 36'·04N., 10° 35'·00W.
48° 11'·04N., 10° 42'·67W.
48° 03'·78N., 10° 35'·49W.
47° 57'·82N., 10° 34'·77W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
4. *Former Notice 2939(P)/21 is cancelled.
5. *NOTE: Content of Notice unchanged, re-issued to include Charts 5603_1, 5603_15, 5608_2, 5620_1, 5622_1 and 5623_1.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2 — 1104 — 1123 — 1156 — 1178 — 2649 — 4103 — 5603_1 — 5603_15 — 5608_2 — 5620_1 — 5622_1 — 5623_1

432(P)/23 IRELAND - West Coast - Quay. Works. Dredging area.

Source: Department of Transport Notice 77/22

1. Quay construction works and dredging are taking place at Killybegs Harbour in the vicinity of North Quay (54° 37'·853N., 8° 26'·400W.)
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 2702 — 2792

434(P)/23 ENGLAND - South Coast - Works.

Source: QHM Plymouth Notice 45/18 and UKHO

1. Works are taking place to construct a jetty in the vicinity of position 50° 22'·992N., 4° 11'·695W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts 871 and 1902 will be updated when full details are available.
4. *Former Notice 3771(P)/18 is cancelled.

434(P)/23 ENGLAND - South Coast - Works. (continued)

5. *NOTE: Content of Notice unchanged, re-issued to include Chart 5602_17

*Indicates new or revised entry

(ETRS89 DATUM)

Charts affected — 871 — 1902 — 5602_17

436(P)/23 ENGLAND - South Coast - Depths. Drying heights. Rocks.

Source: British Government Survey and UKHO

1. Recent survey information has shown that numerous depths less than charted exist between Gribbin Head and Bolt Head.
The most significant are as follows:

2. Looe Bay

<i>Depth</i>	<i>Position</i>
5·2m	50° 20'·89N., 4° 22'·56W.
5·5m	50° 20'·50N., 4° 22'·56W.
6·5m	50° 20'·95N., 4° 23'·15W.
6·7m	50° 20'·66N., 4° 23'·50W.
7·9m	50° 20'·30N., 4° 23'·55W.
8·8m	50° 19'·46N., 4° 26'·21W.
9·1m	50° 19'·72N., 4° 22'·40W.
10·4m	50° 19'·94N., 4° 24'·53W.
11·9m	50° 20'·78N., 4° 21'·80W.
12·7m	50° 19'·79N., 4° 25'·01W.
13·6m	50° 19'·08N., 4° 26'·82W.
14·1m	50° 20'·36N., 4° 25'·24W.
17·7m	50° 20'·20N., 4° 20'·15W.
19·2m	50° 20'·30N., 4° 18'·38W.
19·9m	50° 17'·71N., 4° 39'·91W.
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
23·5m	50° 19'·15N., 4° 20'·09W.
5·0m	50° 20'·12N., 4° 22'·91W.
5·9m	50° 19'·77N., 4° 22'·71W.
7·4m	50° 19'·84N., 4° 23'·55W.
7·3m	50° 20'·71N., 4° 24'·20W.
8·0m	50° 20'·84N., 4° 24'·09W.
9·1m	50° 20'·55N., 4° 24'·02W.
8·8m	50° 20'·27N., 4° 24'·01W.

3. Approaches to Fowey

<i>Depth</i>	<i>Position</i>
19·9m	50° 17'·71N., 4° 39'·91W.
24·5m	50° 16'·77N., 4° 39'·37W.
28·5m	50° 18'·79N., 4° 30'·47W.
28·5m	50° 16'·90N., 4° 35'·52W.
28·5m	50° 17'·70N., 4° 37'·80W.
29·5m	50° 16'·33N., 4° 39'·98W.
30·0m	50° 16'·59N., 4° 39'·11W.
30·5m	50° 16'·62N., 4° 36'·95W.
33·0m	50° 12'·90N., 4° 26'·29W.
35·0m	50° 11'·00N., 4° 25'·63W.
14·7m	50° 17'·98N., 4° 39'·30W.

4. Hand Deep

<i>Depth</i>	<i>Position</i>
20·8m	50° 12'·28N., 4° 25'·02W.
23·5m	50° 11'·66N., 4° 25'·12W.
24·5m	50° 11'·37N., 4° 25'·35W.
33·0m	50° 12'·90N., 4° 26'·29W.
30·0m	50° 12'·12N., 4° 25'·76W.

436(P)/23 ENGLAND - South Coast - Depths. Drying heights. Rocks. (continued)

5. Eddystone Rocks

<i>Depth</i>	<i>Position</i>
18·0m	50° 11'·17N., 4° 15'·53W.
23·5m	50° 11'·16N., 4° 15'·72W.
1·9m	50° 10'·96N., 4° 15'·73W.
4·5m	50° 10'·88N., 4° 15'·68W.
3·9m	50° 10'·84N., 4° 15'·82W.
3·7m	50° 10'·82N., 4° 16'·16W.
3·2m	50° 10'·81N., 4° 15'·90W.
9·6m	50° 10'·81N., 4° 16'·07W.
12·7m	50° 10'·80N., 4° 16'·11W.
7·0m	50° 10'·77N., 4° 15'·99W.
6·7m	50° 10'·76N., 4° 15'·75W.

6. Whitsand Bay

<i>Depth</i>	<i>Position</i>
14·8m	50° 20'·35N., 4° 16'·57W.
14·3m	50° 20'·22N., 4° 16'·33W.
22·5m	50° 19'·19N., 4° 16'·48W.
24·0m	50° 18'·96N., 4° 16'·52W.
8·3m	50° 19'·57N., 4° 14'·75W.
20·0m	50° 18'·82N., 4° 15'·33W.

7. Wembury Bay

<i>Depth</i>	<i>Position</i>
Drying 0·5m	50° 18'·93N., 4° 05'·57W.
Drying 0·2m	50° 18'·91N., 4° 05'·20W.
3·7m	50° 18'·85N., 4° 05'·25W.
3·1m	50° 18'·89N., 4° 05'·40W.
2·6m	50° 18'·75N., 4° 04'·88W.
0·3m	50° 18'·59N., 4° 04'·15W.
9·5m	50° 18'·37N., 4° 07'·37W.
1·6m	50° 18'·34N., 4° 06'·00W.
4·5m	50° 18'·99N., 4° 07'·16W.

8. Rocks awash exist in the following positions:

50° 18'·92N., 4° 05'·60W.
50° 18'·52N., 4° 04'·49W.

9. Mariners are advised to navigate with caution in the area.

10. These changes will be included in the next New Edition of Charts 30, 1267, 1613 and 1900.

11. *Former Notice 1219(P)/21 is cancelled.

12. *NOTE: Content of Notice unchanged, re-issued to include Charts 5602_2, 5602_4, 5602_6, 5602_13, 5602_14 and 5602_18

*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 5602_13 — 5602_14 — 5602_2 — 5602_4 — 5602_6

437(T)/23 CHANNEL ISLANDS - Alderney - Beacon.

Source: Guernsey Harbours Notice 26/21 and UKHO

1. The unlit north cardinal beacon in position 49° 43'·482N., 2° 12'·059W. is missing.

2. Mariners are advised to navigate with caution in the area.

3. *Former Notice 3815(T)/21 is cancelled.

4. *NOTE: Content of Notice unchanged, re-issued to include Chart 5604_8

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2845 — 5604_8

438(T)/23 IRELAND - South Coast - Buoy.

Source: Port of Waterford Notice 8/20 and UKHO

1. Yellow special light-buoys, *Fl.Y.6s*, for data monitoring, have been established in the following positions:

52° 16'·00N., 6° 58'·74W.
52° 15'·55N., 7° 02'·10W.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 3728(T)/20 is cancelled.
4. *NOTE: Content of Notice unchanged, re-issued to include Chart 5622_4
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2046 — 5622_4

439(T)/23 IRELAND - West Coast - Buoy.

Source: Commissioners of Irish Lights and UKHO

1. A yellow spherical light-buoy, *Fl(5).Y.20s*, has been established in position 51° 42'·62N., 9° 29'·40W.
2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 3025(T)/21 is cancelled.
4. *NOTE: Content of Notice unchanged, re-issued to include Chart 5623_4.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 1838 — 5623_4

443(T)/23 ENGLAND - South Coast - Works. Lights.

Source: Hamble Harbour Authority Notice 13/19 and UKHO

1. Works are taking place at Swanwick Marina in the vicinity of position 50° 52'·882N., 1° 18'·045W.
2. Fixed green lights, marking the starboard side of the channel, may be extinguished.
3. Mariners are advised to navigate with caution in the area.
4. *Former Notice 5544(T)/19 is cancelled.
5. *NOTE: Content of Notice unchanged, re-issued to include Chart 5600_8
* Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2022 — 5600_8

445(T)/23 WALES - North Coast - Wreck.

Source: Caernarfon Harbour Trust Notice 21/20 and UKHO

1. A wreck has been reported in position 53° 13'·113N., 4° 10'·660W.
2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 5185(T)/20 is cancelled.
4. *NOTE: Content of Notice unchanged, re-issued to include Chart 5609_9.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1464 — 5609_9

459(P)/23 WALES - West Coast - Depths.

Source: British Government Survey and UKHO

1. Recent survey information has shown that numerous depths less than charted exist between Strumble Head and Saint David's Head. The most significant are as follows:

Depth	Position
5m	52° 01'·88N., 5° 04'·55W.
4·2m	52° 00'·59N., 5° 05'·42W.
23m	52° 00'·29N., 5° 07'·14W.
7·6m	51° 59'·89N., 5° 05'·65W.
28·5m	51° 59'·48N., 5° 18'·33W.
18·6m	51° 58'·87N., 5° 06'·41W.
16·4m	51° 58'·20N., 5° 20'·01W.
10·8m	51° 58'·19N., 5° 07'·64W.
5·2m	51° 57'·83N., 5° 07'·54W.
11·7m	51° 57'·83N., 5° 20'·34W.
18·6m	51° 57'·82N., 5° 10'·00W.
34m	51° 57'·76N., 5° 15'·75W.
13·8m	51° 57'·63N., 5° 09'·60W.
29·5m	51° 57'·61N., 5° 13'·15W.
8·9m	51° 57'·40N., 5° 20'·97W.
11·3m	51° 57'·20N., 5° 11'·42W.
32m	51° 56'·51N., 5° 19'·18W.
9·4m	51° 56'·31N., 5° 22'·77W.
4·5m	51° 56'·18N., 5° 14'·40W.
18·6m	51° 55'·94N., 5° 15'·88W.
24·5m	51° 55'·79N., 5° 16'·66W.
5·2m	51° 55'·68N., 5° 15'·01W.
29·5m	51° 55'·10N., 5° 19'·67W.
30m	51° 54'·88N., 5° 21'·42W.

2. Mariners are advised to navigate with caution in the area.
3. *These and other changes will be included in the next New Editions of Charts 1178, 1410, 1482, 1973, 5621_2, 5620_2, 5620_3, 5620_7, and 5620_8
4. *Former Notice 5234(P)/21 is cancelled.
5. *NOTE: Content of Notice unchanged, re-issued to include Charts 5620_2, 5620_3, 5620_7, and 5620_8.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 1178 — 1410 — 5620_2 — 5620_3 — 5621_2

474(T)/23 ENGLAND - Bristol Channel - Buoy.

Source: Port of Bridgwater

1. The lateral light-buoy, *Q.R, No1*, in position 51° 14'·00N., 3° 05'·00W. is reported as unreliable.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1151 — 1152 — 5608_13 — 5608_14

741(T)/23 IRELAND - East Coast - Works. Berths.

Source: Dublin Port Company Notice 31/23

1. Construction work is taking place at berth 29, in the vicinity of position 53° 20'·922N., 6° 13'·260W. During the works this berth will be closed.
2. Access to berth 28, will be maintained during the works at berth 29, with vessel length limited to 122m.
3. Access to berths 30 and 31, will be maintained during the works at berth 29, with vessel length limited to 230m.
4. Works are expected to be completed by December 2023.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 1447

902(T)/23 SCOTLAND - West Coast - Works. Berth.

Source: Caledonian Maritime Assets Ltd

1. Works are taking place in the vicinity of Scalasaig Pier in position 56° 04'·129N., 6° 11'·051W.
2. During the duration of the works, the North Berth remains closed.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 2474

965(P)/23 SCOTLAND - West Coast - Works. Bridge. Dredging area. Piles. Quay.

Source: Peel Ports Clydeport

1. Works are taking place to construct the Govan to Partick Footbridge in the vicinity of 55° 51'·882N., 4° 18'·537W.
2. The works include dredging, piling and quay wall extension.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Chart 2007 will be updated when works are complete.
(ETRS89 DATUM)

Chart affected — 2007

1024(T)/23 SCOTLAND - Orkney Islands - Scientific instruments. Moorings.

Source: Marine Scotland Science

1. Scientific instruments attached to subsurface moorings have been established, in the following positions:

- 58° 50'·2N., 5° 45'·0W.
- 58° 50'·3N., 5° 41'·4W.
- 58° 50'·3N., 5° 37'·9W.
- 58° 50'·4N., 5° 34'·3W.
- 58° 50'·4N., 5° 30'·7W.
- 58° 50'·5N., 5° 27'·2W.
- 58° 50'·6N., 5° 23'·6W.
- 58° 50'·5N., 5° 18'·0W.
- 58° 50'·2N., 5° 10'·6W.
- 58° 50'·0N., 5° 03'·2W.
- 58° 49'·8N., 4° 55'·8W.
- 58° 49'·5N., 4° 48'·4W.
- 58° 49'·3N., 4° 41'·0W.
- 58° 49'·0N., 4° 33'·6W.
- 58° 49'·1N., 4° 26'·9W.
- 58° 49'·1N., 4° 22'·3W.
- 58° 49'·1N., 4° 17'·7W.
- 58° 49'·1N., 4° 13'·1W.
- 58° 49'·1N., 4° 08'·4W.
- 58° 49'·0N., 4° 03'·8W.
- 58° 49'·0N., 3° 59'·2W.

2. The moorings extend upwards from the seabed by 4 metres and have no surface markers.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 219 — 1239 — 1954 — 2635 — 2720

1037(T)/23 IRELAND - East Coast - Radar beacon. Automatic Identification System.

Source: Belfast Harbour Notice 2/23

1. The radar beacon, *Racon(G)*, and automatic identification system, *AIS*, on the Fairway light-buoy in position 54° 42'·32N., 5° 42'·30W., is reported to be unreliable.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1121 — 1411 — 1753 — 2198 — 2724 — 5610_17 — 5612_1 — 5612_12 — 5612_24

1051(T)/23 ENGLAND - East Coast - Works.

Source: Port of Tyne Notice 2/23

1. Piling and engineering works are taking place at Tyne Bulk Terminal in the vicinity of position 54° 59'·091N., 1° 27'·676W.
2. An exclusion zone, 20 metres out from the quay edge is in force while the works are taking place.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1934 — 5615_21

1319(T)/23 ENGLAND - East Coast - Buoy.

Source: Crouch Harbour Authority Notice 10/23

1. The pillar buoy, in position 51° 40'·70N., 0° 59'·50E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1975 — 3750 — 5606_6 — 5607_3

1354(T)/23 ENGLAND - West Coast - Depths.

Source: Canal & River Trust

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
5·4m	51° 43'·228N., 2° 28'·503W.
5·5m	51° 43'·220N., 2° 28'·511W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Charts affected — 1166 — 5608_21

1450(T)/23 ENGLAND - South Coast - Measuring instruments. Buoyage.

Source: Cowes Harbour Services and UKHO

1. *Acoustic monitoring instruments, have been established on the seabed in the following positions:

<i>Position</i>
50° 33'·12N., 1° 16'·64W.
50° 32'·91N., 1° 16'·53W.

2. *Submerged floats, at least 20m below chart datum are located 100m either side of the measuring instruments.
3. Mariners are advised to navigate with caution in the area.
4. *Former Notice 444(T)/23 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2045 — 2450 — 5600_1 — 5600_2 — 5600_3

1496(T)/23 ENGLAND - East Coast - Works.

Source: Port of London Authority

1. Works are in progress at the Calor Gas Terminal jetty, until 13th October 2023, in an area bounded by the following positions:

51° 30'·417N., 0° 34'·041E.
51° 30'·403N., 0° 34'·175E.
51° 30'·362N., 0° 34'·165E.
51° 30'·374N., 0° 34'·028E.

1496(T)/23 ENGLAND - East Coast - Works. (continued)

2. Works are in progress at London Gateway Container Terminal, until approximately August 2023, in an area bounded by the following positions:

51° 30'·228N., 0° 28'·060E.
51° 30'·072N., 0° 28'·114E.
51° 30'·196N., 0° 29'·233E.
51° 30'·158N., 0° 29'·243E.
51° 30'·162N., 0° 29'·298E.
51° 30'·090N., 0° 29'·320E.
51° 29'·938N., 0° 27'·979E.
51° 30'·217N., 0° 27'·873E.
51° 30'·237N., 0° 28'·016E.
51° 30'·229N., 0° 28'·022E.
51° 30'·226N., 0° 28'·028E.
51° 30'·224N., 0° 28'·029E.
51° 30'·222N., 0° 28'·038E.

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1185 — 1186 — 5606_8

1711(P)/23 SCOTLAND - East Coast - Depths. Rock.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist between Newtonhill and Gourdon. The most significant are as follows:

Depth Position

8·7m 56° 59'·54N., 2° 10'·19W.
11·9m 56° 57'·280N., 2° 11'·259W.
9·7m 56° 57'·121N., 2° 11'·314W.
10m 56° 56'·801N., 2° 11'·463W.
8·7m 56° 51'·20N., 2° 14'·60W.
3·3m 56° 49'·40N., 2° 17'·13W.

2. A rock awash exists in position 56° 58'·140N., 2° 11'·948W.
3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Charts 210, 1409, 1438, 5617_3 and 5617_15.
5. Charts 190, 1407, 1446, 5617_2 and 5617_4 will be updated by Notice to Mariners.
(ETRS89 DATUM)

Charts affected — 1409 — 1438 — 5617_15

1799(P)/23 IRELAND - East Coast - Depths.

Source: Dun Laoghaire Rathdown County Council

1. Recent survey information has shown that numerous depths less than charted exist within Dun Laoghaire Harbour. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·9m	53° 18'·160N., 6° 07'·896W.
4·4m	53° 18'·104N., 6° 07'·942W.
4·2m	53° 18'·099N., 6° 08'·004W.
4·8m	53° 18'·079N., 6° 07'·702W.
4·0m	53° 18'·060N., 6° 07'·976W.
4·8m	53° 18'·048N., 6° 07'·739W.
3·9m	53° 18'·021N., 6° 08'·075W.
3·1m	53° 18'·010N., 6° 08'·405W.
8·3m	53° 18'·005N., 6° 07'·892W.
4·3m	53° 17'·985N., 6° 07'·763W.
7·2m	53° 17'·960N., 6° 07'·926W.
3·7m	53° 17'·953N., 6° 07'·594W.
9·1m	53° 17'·948N., 6° 07'·851W.
3·9m	53° 17'·940N., 6° 07'·690W.
4·5m	53° 17'·913N., 6° 07'·815W.
1·9m	53° 17'·894N., 6° 08'·572W.
2·1m	53° 17'·871N., 6° 07'·587W.
1·7m	53° 17'·853N., 6° 08'·352W.
2·1m	53° 17'·817N., 6° 07'·603W.
2·0m	53° 17'·779N., 6° 07'·616W.
1·9m	53° 17'·731N., 6° 07'·893W.
1·1m	53° 17'·647N., 6° 07'·786W.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Chart 1447 and 5621_13. (ETRS89 DATUM)

Chart affected — 5621_13

1801(T)/23 SCOTLAND - East Coast - Works. Pilotage. Light.

Source: Forth Ports Limited Notices 8-10/23 and 22/23

1. Works on the Outer Leith Berth Project have commenced in the vicinity of position

55° 59'·202N., 3° 11'·012W.
55° 59'·514N., 3° 11'·390W.
55° 59'·604N., 3° 11'·048W.
55° 59'·335N., 3° 10'·663W.

2. *The light, LFl.R.6s, in position 55° 59'·470N., 3° 11'·009W., has been moved to 55° 59'·483N., 3° 11'·017W.
3. Works are expected to last a minimum of 12 months.
4. Pilotage will be compulsory for all vessels over 45m in length.
5. Vessels over 60m in length, or of any length with declared defects, will be subject to towage when arriving/departing the Port of Leith.
6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. *Former Notice 931(T)/23 is cancelled.
* Indicates new or revised entry.
(ETRS89 DATUM)

Charts affected — 734 — 735 — 5615_12

1804(T)/23 ENGLAND - South Coast - Buoy. Automatic Identification System.

Source: National Oceanography Centre

1. The yellow light-buoy, *Fl(5)Y.20s E1*, and associated Automatic Identification System, *AIS*, in position 50° 02'·60N., 4° 22'·50W. is off station until further notice.

1804(T)/23 ENGLAND - South Coast - Buoy. Automatic Identification System. (continued)

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 442 — 1267 — 2655 — 2656 — 5602_1

1818(T)/23 SCOTLAND - North Coast - Buoy. Automatic Identification System. Scientific instrument.

Source: Mocean energy Ltd

1. A yellow scientific light buoy, *Fl.Y.5s*, with yellow St. Andrew's cross topmark, fitted with Automatic Identification System (*AIS*), has been temporarily established in the following position 58° 51'·98N., 2° 44'·55W.
2. Subsurface scientific equipment exists in the vicinity marked by 2 yellow spherical buoys, *Fl.2-5s*.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1942 — 1954 — 2162 — 2250

1891(T)/23 ENGLAND - East Coast - Wreck.

Source: Peel Ports London Medway Notice 9/23

1. A dangerous wreck has been reported in approximate position 51° 23'·595N., 0° 30'·187E.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1835 — 2482 — 5606_11

1953(T)/23 ENGLAND - South Coast - Scientific instruments.

Source: University of Exeter

1. Scientific instruments have been deployed on the seabed in the following positions:

50° 03'·23N., 5° 02'·21W.
50° 06'·60N., 4° 56'·33W.
50° 10'·16N., 4° 50'·20W.
50° 13'·92N., 4° 43'·00W.
50° 13'·72N., 4° 33'·44W.
50° 14'·80N., 4° 25'·48W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 147 — 148 — 154 — 442 — 777 — 1267 — 2565 — 2655 — 5602_1 — 5602_2 — 5602_4 — 5603_2

1975(T)/23 SCOTLAND - West Coast - Scientific instruments. Buoyage.

Source: Marine Scotland - Science

1. Scientific instruments, marked by surface buoys, have been established until November 2023, along a line joining the following positions:

57° 31'·99N., 5° 35'·72W.
57° 32'·21N., 5° 35'·86W.
and
57° 32'·08N., 5° 33'·70W.
57° 32'·23N., 5° 34'·05W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2210 — 5616_7

2256(T)/23 IRELAND - East Coast - Buoy.

Source: Warrenpoint Harbour Authority Notice 4/23

1. A yellow special purpose data buoy, *Fl(5)Y.10s*, has been established in position 54° 06'·02N., 6° 15'·98W.

2256(T)/23 IRELAND - East Coast - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 2800

2318(P)/23 ENGLAND - East Coast - Piles.

Source: Ørsted

1. Works are taking place in Lowestoft and Minsmere to construct artificial nesting structures, in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Fl.Y.5s3M	ANS 1	52° 14'·29N., 1° 39'·02E.
Fl.Y.5s3M	ANS 2	52° 27'·64N., 1° 45'·81E.
Fl.Y.2·5s3M	ANS 3	52° 27'·72N., 1° 45'·82E.

2. Mariners are advised to navigate with caution and maintain a safe distance of at least 500m from construction vessels in the area.
3. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 1504 — 1543 — 1610 — 5614_1 — 5614_2

2346(T)/23 ENGLAND - East Coast - Restricted area.

Source: Port of Sunderland Notice 5/23

1. A restricted area, entry prohibited, has been established until 31 October 2023, bounded by the following positions:

54° 54'·93N., 1° 21'·25W.
54° 54'·78N., 1° 21'·14W.
54° 54'·64N., 1° 21'·06W.
54° 54'·50N., 1° 20'·99W.
54° 54'·43N., 1° 20'·97W.
54° 54'·29N., 1° 20'·97W.
54° 54'·12N., 1° 21'·05W.
54° 53'·97N., 1° 21'·23W.
54° 53'·87N., 1° 21'·39W.
54° 53'·74N., 1° 21'·65W.

(ETRS89 DATUM)

Charts affected — 1627 — 1935 — 5615_18

2395(P)/23 SCOTLAND - Submarine cables.

Source: Scottish and Southern Electricity Networks

1. Submarine cable laying works are taking place between the following positions:

58° 55'·70N., 3° 13'·50W.
58° 55'·57N., 3° 14'·30W.
58° 55'·25N., 3° 14'·54W.
58° 54'·60N., 3° 15'·78W.
58° 54'·31N., 3° 17'·10W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
4. *Former Notice 2747(P)/22 is cancelled.

*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 35 — 2249 — 2568

2399(P)/23 SCOTLAND - North Coast - Submarine cable.

Source: Scottish Hydro Electric Power Distribution (SHEPD)

1. A submarine cable is being laid between Thurso and Hoy, joining the following positions:

58° 52'·27N., 3° 23'·58W.
58° 51'·85N., 3° 23'·86W.
58° 51'·10N., 3° 25'·54W.
58° 50'·00N., 3° 29'·19W.
58° 48'·93N., 3° 30'·78W.
58° 47'·22N., 3° 31'·92W.
58° 41'·60N., 3° 30'·78W.
58° 39'·40N., 3° 30'·03W.
58° 37'·17N., 3° 25'·65W.
58° 36'·27N., 3° 25'·39W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 219 — 1239 — 1954 — 2162 — 2249

**2414(T)/23 IRELAND - East Coast - Buoyage. Automatic Identification Systems.
Scientific instruments.**

Source: Irish Maritime Administration Notices 3/22 and 67-68/22

1. *Special purpose yellow light-buoys, *Fl(5)Y.20s*, have been temporarily established in the following positions:

Positions

53° 35'·66N., 5° 54'·55W.
53° 53'·08N., 5° 56'·84W.
53° 53'·00N., 5° 56'·77W.
53° 45'·43N., 5° 49'·72W.
53° 45'·38N., 5° 49'·57W.
53° 48'·88N., 5° 54'·02W.
53° 48'·88N., 5° 53'·87W.

2. Scientific instruments, extending no more than 6m vertically above the seabed, have been established in position
53° 48'·84N., 5° 53'·94W.
3. Mariners are advised to navigate with caution in the area.
4. * Former Notice 1224(T)/23 is cancelled.
* Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 44 — 1121 — 1411 — 1468 — 5609_1 — 5612_24 — 5621_1 — 5621_18 — 5621_3 — 5621_5

2438(P)/23 ENGLAND - South Coast - Restricted areas.

Source: DEFRA

1. Highly Protected Marine Areas (HPMAs) in English waters have been designated in the following areas:

Dolphin Head

50° 11'·18N., 1° 00'·00W.
50° 16'·89N., 0° 26'·10W.
50° 09'·46N., 0° 24'·97W.
50° 07'·43N., 0° 30'·08W.
50° 08'·40N., 1° 00'·08W.

Allonby Bay

54° 47'·24N., 3° 29'·29W.
54° 46'·08N., 3° 25'·97W.
54° 43'·89N., 3° 28'·85W.
54° 44'·26N., 3° 29'·91W.
54° 44'·33N., 3° 30'·86W.
54° 45'·28N., 3° 33'·01W.
54° 46'·48N., 3° 31'·50W.

North East of Farnes Deep

55° 51'·93N., 0° 46'·75W.
55° 52'·40N., 0° 27'·93W.
55° 38'·90N., 0° 26'·95W.
55° 38'·43N., 0° 45'·58W.

2. Management measures including byelaws will be notified by the Marine Management Organisation in due course.
3. Charts will be updated when full details are available.
(ETRS89 DATUM)

Charts affected — 268 — 1192 — 1346 — 1407 — 2013 — 2182A — 2182B — 2450 — 2613 — 2656 — 2675 — 5500 — 5604_1 — 5605_1 — 5613_15 — 5615_2 — 5615_23

2496(T)/23 SCOTLAND - West Coast - Scientific instrument. Buoyage.

Source: Clydeport Notice 54/23

1. Scientific monitoring equipment, marked by unlit yellow and orange buoys, have been established within an area bounded by the following positions:

55° 54'·46N., 5° 04'·19W.
55° 54'·47N., 5° 04'·00W.
55° 54'·36N., 5° 03'·99W.
55° 54'·36N., 5° 04'·18W.

(ETRS89 DATUM)

Charts affected — 1906 — 1907 — 5610_5 — 5610_8

2497(T)/23 WALES - North Coast - Superbuoy.

Source: Menter Môn

1. A yellow super buoy, *Fl(5)Y.20s*, has been deployed in position 53° 17'·65N., 4° 42'·93W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1413 — 1970 — 1977 — 5609_10 — 5609_5

2498(P)/23 IRELAND - West Coast - Works. Breakwater. Lights. Dredged depth.

Source: Commissioners of Irish Lights and Department of Agriculture, Food and the Marine Ireland

1. Harbour works are in progress at Castletown Bearhaven within an area bounded by the following positions:

51° 38'·816N., 9° 54'·732W.
51° 38'·816N., 9° 54'·213W.
51° 38'·628N., 9° 54'·213W.
51° 38'·628N., 9° 54'·732W.

2. *The works include developments to the Western Breakwater, and the relocation of Castletownbere Port Entry Light, A6437, to position 51° 38'·696N., 9° 54'·522W.

2498(P)/23 IRELAND - West Coast - Works. Breakwater. Lights. Dredged depth. (continued)

3. *The construction of a new quay has been completed joining the following positions:

51° 38'·797N., 9° 54'·427W.

51° 38'·901N., 9° 54'·403W.

4. *Alongside the new quay has been dredged to 8m.

5. The directional light, A6436, has moved from position 51° 38'·779N., 9° 54'·315W. to position 51° 38'·731N., 9° 54'·349W. Sectors have been amended as follows:

G 020·5°-023° (2·5°)

W 023°-023·5° (0·5°)

R 023·5°-025·5° (2°)

6. *Mariners are advised to navigate with caution and contact the local authorities for the latest information.

7. Charts will be updated when works are complete.

8. *Former Notice 2299(P)/23 is cancelled.

*Indicates new or revised entry

(ETRS89 DATUM)

Charts affected — 1840 — 5623_6 — 5623_7

2559(P)/23 IRELAND - South Coast - Buoy. Submarine cable. Works.

Source: Dymphna Reid, Jan De Nul

1. A yellow marker buoy has been installed as part of the Greenlink Interconnector Project, concerning cable laying, off the coast of Baginbun Head, in position 52° 10'·47N., 6° 49'·07W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1410 — 2049 — 5620_2 — 5621_14 — 5621_2

2633(T)/23 IRELAND - South Coast - Scientific instruments.

Source: Irish Maritime Organisation

1. Scientific instruments have been deployed on the seabed until approximately June 2024 in positions:

51° 35'·48N., 8° 41'·31W.

51° 35'·75N., 8° 40'·69W.

51° 35'·74N., 8° 39'·94W.

51° 35'·93N., 8° 39'·25W.

51° 36'·12N., 8° 38'·53W.

51° 36'·28N., 8° 37'·98W.

51° 36'·42N., 8° 37'·30W.

51° 36'·62N., 8° 36'·67W.

51° 36'·79N., 8° 36'·07W.

51° 36'·96N., 8° 35'·43W.

51° 37'·13N., 8° 34'·79W.

51° 37'·30N., 8° 34'·16W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2081 — 2092 — 5623_16 — 5623_18

2654(T)/23 ENGLAND - East Coast - Buoyage.

Source: ABP Humber

1. The yellow and black light-float, *No 7 Middle, VQ(6)+LFL.10s*, in position 53° 35'·73N., 0° 01'·50W. has been replaced by a South Cardinal pillar buoy, *VQ(6)+LFL.10s*, until further notice.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1188 — 5614_17

2655(T)/23 SCOTLAND - West Coast - Scientific instrument. Buoy.

Source: Scottish Sea Farms

1. A scientific instrument has been temporarily established on the seabed. It is marked by a pink unlit buoy in the following position: 56° 38'·72N., 6° 05'·66W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2171 — 2392 — 5611_15

2665(T)/23 ENGLAND - East Coast - Works. Restricted area.

Source: Port of London Authority

1. A temporary exclusion zone has been established in an area bounded by the following positions whilst demolition works take place:

51° 30'·577N., 0° 02'·637W.
51° 30'·538N., 0° 02'·624W.
51° 30'·526N., 0° 02'·684W.
51° 30'·497N., 0° 02'·770W.
51° 30'·549N., 0° 02'·819W.
51° 30'·572N., 0° 02'·708W.
2. No vessel shall navigate or remain within this exclusion zone, except those permitted by the PLA to make use of Stone Stairs barge moorings or by prior permission of London VTS.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 3337

2670(P)/23 ENGLAND - East Coast - Works. Submarine pipeline.

Source: Harbour Energy

1. Pipeline laying operations are taking place in the Tolmount Gas Field, joining the following positions:

54° 02'·41N., 0° 26'·39E.
54° 03'·91N., 0° 28'·72E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated by Notice to Mariners when works are complete.
(ETRS89 DATUM)

Charts affected — 121 — 1190 — 5614_21

2688(T)/23 ENGLAND - East Coast - Works.

Source: Southbay Civil Engineering and Port of Tyne Notice 26/23

1. Piling and engineering works are taking place at the former Brett Oils site in the vicinity of position 54° 57'·952N., 1° 36'·573W.
2. An exclusion zone, 10 metres out from the quay edge, is in force while the works are taking place.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1934 — 5615_21

2977(T)/23 ENGLAND - East Coast - Light-float. Automatic Identification System. Buoy. Fog signal.

Source: Trinity House Notice 16/23

1. The Sunk Inner light-float, *Fl(5)15s11m12M, Horn(1)30s, Racon(T), AIS*, in position 51° 51'·17N., 1° 34'·40E. has been temporarily removed. A Safe Water Buoy, *LFl.10s9M, Wave Actuated Bell, Racon(T), AIS* has been temporarily established in its place.

**2977(T)/23 ENGLAND - East Coast - Light-float. Automatic Identification System. Buoy.
Fog signal. (continued)**

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1183 — 1406 — 1408 — 1610 — 1975 — 2052 — 2182A — 2692 — 5607_1 — 5607_2 — 5614_25

3007(T)/23 ENGLAND - East Coast - Wreck.

Source: Trinity House

1. A partially submerged wreck exists in position 51° 46′·07N., 0° 53′·85E.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 3741 — 5607_9

3014(T)/23 SCOTLAND - East Coast - Scientific instruments. Buoy.

Source: Marine Scotland

1. Scientific measuring instruments have been established in the following positions. They are expected to be in place until October 2023:

56° 33′·95N., 1° 28′·07W.
56° 32′·11N., 1° 27′·95W.
2. The scientific measuring instrument at position 56° 32′·11N., 1° 27′·95W. above is marked by a light-buoy *Fl(5)Y.20s*.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1407 — 1409

3031(T)/23 SCOTLAND - East Coast - Scientific instruments. Measuring instruments.

Source: Marine Scotland

1. Unmarked scientific measuring instruments, have been established approximately 5 metres above seabed in the following positions:

58° 13′·51N., 2° 10′·97W.
56° 56′·16N., 1° 53′·11W.
56° 30′·50N., 1° 31′·70W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 210 — 1407 — 1409

3071(P)/23 ENGLAND - West Coast - Depths. Drying heights. Buoyage.

Source: ABP Fleetwood

1. Recent survey information has shown that numerous depths and drying heights less than charted exist within Fleetwood Channel. The most significant are as follows:

<i>Depth/Drying height</i>	<i>Position</i>
Drying 0·6m	53° 57'·65N., 3° 01'·56W.
0·2m	53° 57'·59N., 3° 01'·76W.
Drying 0·8m	53° 57'·57N., 3° 01'·62W.
Drying 0·2m	53° 57'·52N., 3° 01'·74W.
Drying 0·5m	53° 57'·46N., 3° 01'·52W.
0·7m	53° 57'·21N., 3° 01'·48W.
2·4m	53° 55'·802N., 3° 00'·509W.
Drying 6·1m	53° 55'·757N., 3° 00'·505W.
1·3m	53° 55'·705N., 3° 00'·296W.
Drying 0·1m	53° 55'·664N., 3° 00'·284W.
3·2m	53° 55'·652N., 3° 00'·202W.
1·1m	53° 55'·624N., 3° 00'·146W.
Drying 0·1m	53° 55'·602N., 3° 00'·108W.
Drying 1m	53° 55'·555N., 3° 00'·067W.
Drying 2·6m	53° 55'·259N., 3° 00'·119W.
Drying 4·1m	53° 55'·192N., 3° 00'·393W.

2. Buoyage is being relocated to reflect the changes in depths.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. These changes will be included in the next New Editions of Charts 1552 and 5613_11 to be published late 2023.
5. Charts 2010 and 5613_10 will be updated by Notice to Mariners.
(ETRS89 DATUM)

Charts affected — 1552 — 5613_11

3073(T)/23 ENGLAND - East Coast - Buoy. Depths. Leading line.

Source: Port of Berwick

1. A temporary Port lateral buoy has been established to mark the edge of a shifting sand bank in position 55° 45'·900N., 1° 59'·570W.
2. Depths significantly shoaler than charted exist within this area.
3. The charted leading line of 207° is no longer accurate and should not be used until clear and past.
4. Mariners are advised to navigate with additional caution and consult the local port authority for further information prior to entry.
(ETRS89 DATUM)

Chart affected — 1612

3240(P)/23 ENGLAND - East Coast - Berths. Quay. Works.

Source: PD Teesport Notice 37/23

1. As part of the South Bank Project a new quay has been constructed in the vicinity of 54° 35'·85N., 1° 10'·31W.
2. Works in the area are ongoing with new berth expected to become operational in late 2023.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when works are complete.
5. Former Notice 1749(P)/22 is cancelled.
(ETRS89 DATUM)

Chart affected — 2566

3308(T)/23 ENGLAND - East Coast - Buoyage.

Source: RWE Renewable UK Wind Services Limited

1. 4 yellow spherical Metocean light-buoys have been established in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(5)Y.20s</i>	<i>KP2</i>	54° 36'·51N., 1° 00'·18W.
<i>Fl(5)Y.20s</i>	<i>KP8</i>	54° 36'·58N., 0° 54'·67W.
<i>Fl(5)Y.20s</i>	<i>KP40</i>	54° 40'·52N., 0° 26'·74W.
<i>Fl(5)Y.20s</i>	<i>KP130</i>	54° 50'·54N., 0° 54'·69E.

2. Mariners are advised to keep a safe distance from the buoys.
(ETRS89 DATUM)

Charts affected — 134 — 152 — 266 — 1191 — 1192 — 5615_1 — 5615_4

3320(T)/23 ENGLAND - Bristol Channel - Beacon. Buoy.

Source: Gloucester Harbour Trustees

1. The north cardinal light-beacon, VQ.6m4M, in position 51° 41'·26N., 2° 31'·11W., has been removed and a light-buoy, *VQ W*, exists in situ.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1166 — 5608_21

3334(T)/23 WALES - North Coast - Buoy.

Source: Caernarfon Harbour Trust

1. The South Cardinal buoy, in position 53° 08'·04N., 4° 24'·46W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1464 — 5609_8

3339(T)/23 ENGLAND - East Coast - Buoy.

Source: Dogger Bank Wind Farm

1. A yellow special purpose spherical light-buoy, *Fl.Y.5s*, has been deployed in position 54° 00'·49N., 0° 11'·61W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 121 — 1190 — 1191 — 1882 — 5614_21

3363(T)/23 ENGLAND - East Coast - Obstructions.

Source: The Wild Oysters Project

1. Oyster spat collection structures, each marked by a cluster of yellow special buoys, have been temporarily established in the following positions:

54° 55'·89N., 1° 20'·75W.
54° 56'·18N., 1° 20'·90W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1627 — 1935

3366(T)/23 ENGLAND - South Coast - Works. Pontoons. Piles.

Source: Dover Harbour Board

1. Works are taking place in the Wellington Docks (51° 07'·21N., 1° 18'·66E.)
2. Pontoons have been removed leaving the unlit support piles.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Charts affected — 1698 — 5605_14

3378(T)/23 ENGLAND - East Coast - Works. Depth. Buoyage.

Source: RWE Renewable UK Wind Services Limited *and Specialist Marine Consultants Ltd

1. *Works are taking place in an area bounded by the following positions:

54° 35'·95N., 1° 01'·05W.
54° 36'·08N., 1° 00'·75W.
54° 36'·14N., 0° 59'·23W.
54° 36'·13N., 0° 58'·69W.
54° 36'·66N., 0° 58'·64W.
54° 36'·68N., 0° 59'·22W.
54° 36'·61N., 1° 01'·01W.
54° 36'·58N., 1° 01'·13W.
54° 36'·37N., 1° 01'·63W.

2. Within the working area there may be a temporary reduction in navigable depth up to 2m due to excavated material being placed in spoil heaps.

3. *The following buoys have been temporarily established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.Y.5s</i>	Special purpose buoy	54° 36'·27N., 1° 00'·83W.
	Red marker buoy	54° 36'·34N., 1° 00'·96W.
	Red marker buoy	54° 36'·34N., 1° 00'·94W.
	Red marker buoy	54° 36'·33N., 1° 00'·93W.
	Yellow conical buoy	54° 36'·34N., 1° 00'·94W.

4. Mariners are advised to navigate with caution and are requested to remain where possible 500m from vessels and equipment.

5. *Former notice 2302(T)/23 is cancelled.

*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 134 — 152 — 5615_4

3393(T)/23 ENGLAND - Isles of Scilly - Mooring buoys.

Source: Saint Mary's Harbour Notice 11/23

1. Yellow mooring buoys, *Fl.Y*, have been established in the following positions:

49° 53'·560N., 6° 21'·570W.
49° 55'·730N., 6° 20'·280W.
49° 56'·320N., 6° 17'·500W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 34 — 883 — 5603_10 — 5603_11 — 5603_12 — 5603_8 — 5603_9

3394(T)/23 ENGLAND - East Coast - Works.

Source: Jacobs and ABP Humber Notice 105/2023

1. Seabed investigation works are taking place, in an area bounded by the following positions:

53° 37'·385N., 0° 10'·188W.
53° 37'·277N., 0° 09'·885W.
53° 37'·528N., 0° 09'·174W.
53° 37'·37N., 0° 08'·54W.
53° 37'·61N., 0° 08'·39W.
53° 37'·874N., 0° 09'·525W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1188 — 3496 — 3497 — 5614_17 — 5614_18

3402(T)/23 SCOTLAND - West Coast - Scientific instrument. Buoy.

Source: Ecospan Environmental

1. A scientific instrument has been temporarily established on the seabed. It is marked by a white unlit buoy in the following position: 57° 21'·42N., 5° 31'·94W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2209 — 2528 — 5616_4

3598(P)/23 ENGLAND - East Coast - Works. Channel limits.

Source: Harwich Haven Authority

1. Works to deepen the Harwich Deep Water Channel to 16·0m have been completed.
2. There have also been changes to the limits of Harwich Deep Water Channel. The most significant changes are as follows:

New Position

51° 52'·24N., 1° 33'·20E.
51° 55'·413N., 1° 18'·954E.
51° 55'·720N., 1° 18'·560E.

Former Position

51° 52'·24N., 1° 33'·14E.
51° 55'·397N., 1° 18'·937E.
51° 55'·715N., 1° 18'·538E.

3. For the latest information consult Harwich Harbour Operations Service (or Harwich VTS) and local notices.
4. These changes will be included in the next New Edition of Charts 1491, 2693, 2052, 5607_4, 5607_5, 5607_6, to be published late 2023.
5. Chart 1183, 1610, 2692 and 5607_2 will be updated by Notice to Mariners.
6. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1183 — 1610 — 2692 — 5607_2 — 5607_4 — 5607_5 — 5607_6

3625(T)/23 SCOTLAND - West Coast - Marina. Light.

Source: Lochmaddy Marina

1. Due to extensive damage, the Lochmaddy Marina has been closed until further notice.
2. The light, Fl.R.3s2·5m2M, in position 57° 35'·780N., 7° 09'·499W., has been temporarily extinguished.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Charts affected — 2825 — 5616_24

3780(T)/23 SCOTLAND - Shetland Islands - Scientific instruments.

Source: Marine Scotland Science and Scottish Sea Farms Ltd

1. * Unmarked scientific instruments have been established on the seabed, until December 2023, in the following positions:

<i>Location</i>	<i>Safe Clearance Depth</i>	<i>Position</i>
*Shetland North	148m	60° 20'·11N., 0° 35'·42W.
*Shetland South	121m	59° 56'·15N., 0° 47'·65W.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 2273(T)/23 is cancelled.
*Indicates a new or revised entry
(ETRS89 DATUM)

Charts affected — 219 — 1119 — 1233 — 1239 — 3282 — 3284

3828(T)/23 SCOTLAND - East Coast - Scientific instruments.

Source: SSE Renewables

1. Scientific equipment has been established on the seabed, until mid-November 2023, in the following positions:

56° 32'·54N., 1° 30'·81W.
56° 32'·48N., 1° 30'·88W.

3828(T)/23 SCOTLAND - East Coast - Scientific instruments. (continued)

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1407 — 1409

3836(T)/23 SCOTLAND - Shetland Islands - Current meters. Buoyage.

Source: Scottish Sea Farms Ltd

1. Current meters have been established on the seabed in the following positions. They are expected to be in place until late November 2023:

60° 08'·31N., 1° 20'·23W.
60° 06'·74N., 1° 19'·94W.

2. The current meters are marked by unlit red spherical buoys.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Chart affected — 3294

4046(T)/23 SCOTLAND - West Coast - Scientific instruments. Moorings.

Source: Marine Scotland Science Acoustics

1. Scientific instruments attached to subsurface moorings have been established in the following positions:

58° 52'·73N., 3° 42'·47W.
*58° 42'·67N., 3° 59'·92W.
*58° 40'·12N., 3° 59'·97W.
*58° 37'·34N., 4° 00'·02W.
*58° 53'·42N., 4° 54'·33W.
*58° 26'·46N., 7° 13'·03W.
*57° 04'·38N., 7° 42'·15W.
*56° 10'·15N., 6° 27'·76W.
*55° 20'·84N., 5° 23'·64W.
*55° 37'·51N., 5° 03'·92W.

2. The moorings extend upwards from the seabed by 5 metres and have no surface markers.
3. Mariners are advised to navigate with caution in the area.
4. *Former Notice 1022(T)/23 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 219 — 1121 — 1128 — 1239 — 1778 — 1954 — 2126 — 2131 — 2169 — 2220 — 2221 — 2635 — 2720 — 2721 — 2722 — 2724 — 5610_11 — 5610_13 — 5610_14 — 5610_17 — 5610_19 — 5611_1 — 5611_8 — 5616_27

4152(P)/23 SCOTLAND - East Coast - Leading lights. Lights. Buoyage. Dredged area. Restricted area.

Source: Aberdeen Harbour and Northern Lighthouse Board

1. New leading lights, lights, buoyage and dredged areas have been established at Aberdeen South Harbour.
2. The rear leading light, F.5M (visible 222° - 242°), has been established in position 57° 07'·715N., 2° 03'·180W.
3. The front leading light, Dir WRG 2s, has been established in position 57° 07'·750N., 2° 03'·104W. , with sectors as follows:

Iso G 222° - 228° (6°)
Al WG 228° - 231° (3°)
Iso W 231° - 233° (2°)
Al WR 233° - 236° (3°)
Iso R 236° - 242° (6°)

4152(P)/23 SCOTLAND - East Coast - Leading lights. Lights. Buoyage. Dredged area. Restricted area. (continued)

4. Lights have been established in the following positions:

<i>Characteristic</i>	<i>Position</i>
Fl(2)R.6s	57° 07'·934N., 2° 02'·492W.
Fl.R.2s	57° 07'·818N., 2° 02'·747W.
Fl.G.2s	57° 07'·930N., 2° 02'·920W.
Fl.G.4s	57° 07'·909N., 2° 03'·121W.
Fl.G.4s	57° 07'·914N., 2° 03'·155W.
Fl.R.4s	57° 07'·938N., 2° 03'·555W.

5. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
Fl(2)G.8s	No 1	Green conical buoy	57° 08'·124N., 2° 02'·428W.
Fl.R.2s	No 2	Red spar buoy	57° 07'·803N., 2° 02'·971W.
Fl.R.2s	No 4	Red spar buoy	57° 07'·829N., 2° 03'·131W.
Fl.R.2s	No 6	Red spar buoy	57° 07'·855N., 2° 03'·298W.
Fl.R.2s	No 8	Red spar buoy	57° 07'·889N., 2° 03'·418W.

6. The Harbour has been dredged to between 9m and 10·5m.

7. The Entry Restricted area, within an area bounded by the following positions, has been removed:

57° 08'·280N., 2° 02'·810W.
57° 08'·280N., 2° 02'·150W.
57° 07'·630N., 2° 02'·150W.
57° 07'·630N., 2° 03'·040W.

8. Mariners are advised to navigate with caution in the area.

9. These changes will be included in the next New Edition of Chart 1446 to be published early 2024.

10. Charts 210, 5617_4 and 5617_16 will be updated by Notice to Mariners.
(ETRS89 DATUM)

Chart affected — 1446

4154(T)/23 ENGLAND - South Coast - Beacon. Buoy.

Source: Poole Harbour Commissioners Notice 25/23

1. The unlit beacon in position 50° 42'·258N., 1° 59'·869W. is reported as submerged. It is marked by a yellow buoy.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2611 — 5601_11

4161(T)/23 ISLE OF MAN - Buoy.

Source: Isle of Man Government Notice 08/23

1. A yellow wave data collection buoy, Fl(5)Y.20s, with X shape topmark, has been established in position 54° 19'·20N., 4° 05'·40W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1320 — 1346 — 1826 — 2094 — 5613_2 — 5613_21

4162(T)/23 SCOTLAND - West Coast - Light. Works.

Source: Northern Lighthouse Board Notice 07/2023

1. The range of the light in position 56° 58'·15N., 6° 40'·84W. has been temporarily reduced to 12 miles due to the ongoing refurbishment works of the Hyskeir lighthouse.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1127 — 1795 — 1796 — 2635 — 5616_12 — 5616_13 — 5616_14 — 5616_27

4164(P)/23 ENGLAND - South Coast - Works. Jetty. Pontoons. Mooring buoy. Hulk. Light.

Source: Dart Harbour and Navigation Authority

1. There are ongoing works at Sandquay to upgrade the Admiralty jetty and pontoons, in an area bounded by the following positions:

50° 21'·618N., 3° 34'·811W.
50° 21'·538N., 3° 34'·707W.
50° 21'·576N., 3° 34'·645W.
50° 21'·619N., 3° 34'·704W.
50° 21'·683N., 3° 34'·805W.
50° 21'·659N., 3° 34'·848W.

2. The mooring buoy in position 50° 21'·609N., 3° 34'·723W. has been removed.
3. The Hulk, HMS Hindostan, in position 50° 21'·595N., 3° 34'·705W. has been temporarily removed.
4. The light, 2F.R(vert), in position 50° 21'·659N., 3° 34'·819W. has been removed and will be replaced when the new pontoons have been established.
5. Mariners are advised to navigate with caution in the area.
6. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 2253 — 5602_9

4216(T)/23 WALES - South Coast - Works. Berth. Jetty. Lights.

Source: Port of Milford Haven

1. Works are taking place at Valero Terminal Berth 2 Jetty: 51° 41'·89N., 5° 01'·73W.
2. The jetty will be closed to commercial tanker traffic for the duration of the works.
3. Fixed green lights marking jetty are extinguished until works are complete.
4. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 3274 — 3275 — 5620_12 — 5620_13

4221(T)/23 SCOTLAND - West Coast - Current meter. Buoy.

Source: Bakkafrost Scotland

1. A current meter has been established on the seabed in position 56° 26'·56N., 6° 14'·80W. It is expected to be in place until late December 2023.
2. The current meter is marked by an unlit yellow buoy.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 2171 — 2652 — 2771 — 5611_11 — 5611_21

4253(T)/23 SCOTLAND - Shetland Islands - Light.

Source: Northern Lighthouse Board 8/23

1. The range of the light at Sumburgh Head, in position 59° 51'·23N., 1° 16'·50W. has been temporarily reduced to 12 miles.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 219 — 1119 — 1239 — 2182C — 3283

4351(P)/23 SCOTLAND - West Coast - Breakwater. Works. Buoyage. Lights.

Source: Peel Ports Clydeport, NM 75/23

1. Construction works for a new breakwater are taking place in Millport Bay, within an area bounded by the following positions:

55° 44'·707N., 4° 56'·344W.
 55° 44'·655N., 4° 56'·144W.
 55° 44'·600N., 4° 55'·740W.
 55° 44'·650N., 4° 55'·500W.
 55° 44'·782N., 4° 55'·349W.
 55° 45'·001N., 4° 55'·476W.

2. The following buoys have been established to mark the work area:

<i>Designation</i>	<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
No 1	Fl.Y.1·5s	Special	55° 44'·600N., 4° 55'·740W.
No 2	Fl.Y.4s	Special	55° 44'·650N., 4° 55'·500W.
No 3	Fl.Y.6·5s	Special	55° 44'·782N., 4° 55'·349W.
No 4	Fl.Y.6s	Special	55° 45'·033N., 4° 55'·718W.
-	Fl(5)Y.20s	Scientific	55° 44'·624N., 4° 55'·918W.
-	Unlit	Mooring	55° 44'·732N., 4° 56'·063W.

3. The following lights are now extinguished, and the associated leading line discontinued:

<i>Characteristic</i>	<i>Position</i>
F.R.9m5M	55° 45'·104N., 4° 55'·911W.
F.R.7m5M	55° 45'·034N., 4° 55'·849W.
Q.G.5m2M	55° 44'·888N., 4° 55'·586W.

4. Temporary entry to and from the Millport harbour is to the East of Millport Bay.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 1867 — 1907 — 2491 — 5610_1 — 5610_9**4406(T)/23 SCOTLAND - West Coast - Lights. Beacons.**

Source: KHM Clyde NM 32/23

1. The sectored lights on beacons 7N and 8N in the following positions are reported as temporarily discontinued.

56° 00'·055N., 4° 45'·358W.
 55° 59'·088N., 4° 44'·205W.

2. The passing lights which mark both structures are still operational.

7N: Oc.G.6s6m3M
 8N: Fl.Y.3s6m3M

3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1994 — 2000 — 5610_3**4451(T)/23 WALES - South Coast - Buoyage.**

Source: Milford Haven Port Authority Notice 143/23

1. A special purpose data acquisition buoy, with a cross topmark, has been established until April 2024 in position 51° 41'·98N., 4° 56'·67W.
2. A small conical buoy, *Fl.Am*, is joined to the special mark by weighted rope of maximum extent 5m.
3. Mariners are advised to navigate with additional caution in the area.
(ETRS84 DATUM)

Charts affected — 3275 — 5620_13

4562(T)/23 SCOTLAND - West Coast - Works.

Source: Peel Ports Clydeport Notice 73/23

1. Berth construction works are taking place in an area bounded by the following positions:

55° 53'·549N., 4° 24'·080W.
55° 53'·473N., 4° 24'·180W.
55° 53'·366N., 4° 23'·789W.
55° 53'·428N., 4° 23'·731W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Chart affected — 2007

4621(T)/23 SCOTLAND - East Coast - Buoy.

Source: Seagreen Notice 18/23

1. The yellow special light-buoy, *Fl.Y.5s*, in position 56° 33'·77N., 1° 57'·15W., is reported to be off station.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 1407 — 1409

4628(T)/23 ENGLAND - East Coast - Lights.

Source: Port of Tyne Notices 36-38/23

1. The North Pier breakwater light, Fl(3)10s26m26M, in position 55° 00'·872N., 1° 24'·175W., has been temporarily altered to Fl(3)6s and with a reduced range, whilst repairs are carried out from recent storm damage.
2. The South Pier breakwater light, Oc.WRG.10s15m13/8M, in position 55° 00'·673N., 1° 24'·065W., has been replaced by a temporary red light, Fl(3)R.10s13m9M, whilst repairs are carried out from recent storm damage.
3. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 152 — 156 — 1191 — 1192 — 1934 — 1935 — 2182A — 2182B — 5615_1 — 5615_20 — 5615_23 — 5615_5 — 5615_6

4713(T)/23 ENGLAND - East Coast - Wreck.

Source: Port of Great Yarmouth Notice 24/23

1. A dangerous wreck exists in approximate position 52° 35'·000N., 1° 43'·800E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(ETRS89 DATUM)

Charts affected — 1534 — 5614_4 — 5614_5

4724(T)/23 SCOTLAND - Orkney Islands - Offshore installation.

Source: Orbital Marine Power

1. *The Orbital O2 underwater turbine has been temporarily moved from position 59° 08'·67N., 2° 48'·95W. to position 59° 02'·38N., 3° 02'·17W.
2. Associated chains remain on the seabed.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1961(T)/23 is cancelled.
*Indicates new or revised entry
(ETRS89 DATUM)

Charts affected — 2249 — 2250 — 2562 — 2584

4750(T)/23 SCOTLAND - East Coast - Superbuoys. Automatic Identification Systems.

Source: Salamander

1. Yellow superbuoys, *Fl(5)Y.20s*, with Automatic Identification Systems, *AIS*, have been temporarily established in the following positions:

57° 36'·46N., 1° 13'·62W.

57° 36'·70N., 1° 12'·99W.

57° 37'·49N., 1° 10'·65W.

2. Mariners are advised to navigate with caution in the area and keep a clearance of 500m.
(ETRS89 DATUM)

Charts affected — 115 — 278 — 1409 — 2182B — 2182C

4799(P)/23 IRELAND - East Coast - Works. RoRo.

Source: Dublin Port Company Notice 53/23

1. Works are taking place in the vicinity of position 53° 20'·589N., 6° 12'·405W.
2. The RoRo between berths 44 and 45 is undergoing demolition.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(ETRS89 DATUM)

Chart affected — 5621_12

4962(T)/23 SCOTLAND - East Coast - Buoyage.

Source: Herriot Watt University

1. Yellow buoys, *Fl(4)20s*, have been established marking settlement panels in the following positions:

Position

58° 12'·39N., 2° 36'·85W.

58° 12'·64N., 2° 36'·34W.

58° 19'·73N., 1° 19'·85W.

58° 19'·64N., 1° 19'·65W.

58° 28'·36N., 1° 15'·30E.

58° 29'·06N., 1° 16'·25E.

2. Mariners are advised to keep a wide berth and navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 291 — 1409

4969(T)/23 SCOTLAND - East Coast - Superbuoy.

Source: Orsted

1. A superbuoy, *Fl(5)Y.20s ODAS E38*, and associated *AIS*, has been established, until September 2024, in position 58° 30'·65N., 2° 09'·71W.
2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 1239 — 1942 — 2182C

4979(P)/23 ENGLAND - East Coast - Works. Pontoon.

Source: Port of Great Yarmouth Notice 31/23

1. Works are taking place at Berth 1, 52° 34'·516N., 1° 44'·031E.
2. Construction of additional pontoon facilities are taking place in the vicinity of position 52° 34'·413N., 1° 44'·033E.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(ETRS89 DATUM)

Charts affected — 1534 — 5614_4 — 5614_5

5049(P)/23 ENGLAND - East Coast - Lights. Leading line.

Source: Blyth Harbour Master

1. A light, Dir.WRG.4s14m10M, has been established in position 55° 07'·436N., 1° 29'·836W. The sectors are as follows:

<i>Characteristics</i>	<i>Sector range</i>
Iso.G	322° - 324° (2°)
Al.GW	324° - 325° (1°)
Iso.W	325° - 327° (2°)
Al.RW	327° - 328° (1°)
Iso.R	328° - 330° (2°)

2. The existing leading lights, F.Bu.10M in positions 55° 07'·422N., 1° 29'·817W. and 55° 07'·498N., 1° 29'·914W. and associated leading line have been withdrawn.

3. These changes will be included in a New Edition of Chart 1626 to be published early 2024.

4. Charts 1935, 152, 156 and 5615_6 will be updated by Notice to Mariners.
(ETRS89 DATUM)

Charts affected — 1626 — 5615_19



(3) NORTH RUSSIA, NORWAY, THE FÆROE ISLANDS AND ICELAND

4644(T)/12 RUSSIA - Barents Sea Coast - Buoyage.

Source: Russian Notices 44/5459(T)/11, 29/4366/12, 36/5219(T)-5221(T)/12, 36/5223(T)-5225(T)/12

1. The buoyage through Gulyayevskiye Koshki (69° 00'·0N., 55° 40'·0E.) to Nar'yan-Mar (67° 45'·0N., 53° 12'·0E.) is almost entirely missing or temporarily extinguished. Some temporary buoyage has been established. Areas affected are Pechorskaya Guba, its north and east approaches and Reka Pechora.
2. Mariners are advised to navigate with caution and contact the port authority for the most recent information.
3. Former Notice 3621(T)/12 is cancelled.

Chart affected — 2961

3336(T)/18 RUSSIA - Barents Sea Coast - Jetties.

Source: Russian Notice 25/3322(T)/18

1. A submerged jetty with a width of 12m and at a depth of 3·2m, has been temporarily established, joining the following positions:
69° 00'·12N., 33° 03'·33E.
69° 00'·09N., 33° 03'·31E.
2. The floating jetty, in position 68° 58'·86N., 33° 01'·86E. is missing.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2966

4351(T)/18 RUSSIA - Barents Sea Coast - Buoy.

Source: Russian Notice 33/4342(T)/18

1. An isolated danger buoy, *Fl(2)5s*, has been established in position 69° 03'·68N., 33° 08'·38E.
(WGS84 DATUM)

Chart affected — 2966

4860(T)/20 NORWAY - North Coast - Buoyage.

Source: Norwegian Notice 14/62107(T)/20

1. *An *ODAS* buoy has been deployed, until further notice, in position 70° 40'·4N., 18° 24'·6E.
2. Former notice 4616(T)/20 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2683 — 4100

359(T)/21 NORWAY - North Coast - Buoy.

Source: Norwegian Notice 22/63233(T)/20

1. A yellow *ODAS* buoy has been established in position 72° 29'·3N., 20° 08'·1E. until further notice.
(WGS84 DATUM)

Chart affected — 2683

4485(P)/21 NORWAY - North Coast - Offshore installation.

Source: Norwegian Notice 12/64931(P)/21

1. Subsea marine installation activities are taking place in connection with the development of the Johan Castberg field, within an area bounded by the following positions:

72° 36'·0N., 20° 05'·0E.
72° 36'·0N., 20° 35'·4E.
72° 22'·2N., 20° 35'·4E.
72° 22'·2N., 20° 05'·0E.

2. Mariners are advised to navigate with caution in the area.

4485(P)/21 NORWAY - North Coast - Offshore installation. (continued)

3. Charts will be updated when the works are complete.
4. Former Notice 3321(P)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 2683**2567(T)/22 NORWEGIAN SEA - Svalbard - Measuring instruments.**

Source: ENC's NO2A3220, NO2A4020 and NO1A3000

1. Unmarked subsurface ODAS measuring instruments have been established in the following positions:

<i>Position</i>	<i>Depth Below Surface</i>	<i>Largest Scale Chart</i>
76° 26'·3N., 13° 56'·7E.	800m	3137
72° 03'·2N., 14° 43'·6E.	100m above the seabed	2683
78° 29'·2N., 2° 28'·5W.	149m	4010

2. Vessels trawling are requested to maintain a safe distance.
3. Former Notice 4398(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2683 — 3137 — 4010**3259(P)/22 NORWAY - North Coast - Offshore installation. Submarine power cable. Works.**

Source: UKHO

1. A submarine power cable is being laid between Melkøy and Johan Castberg field, joining the following positions:

70° 41'·32N., 23° 35'·29E.
 70° 52'·79N., 23° 28'·41E.
 71° 01'·37N., 23° 44'·00E.
 71° 04'·08N., 23° 47'·27E.
 71° 06'·00N., 23° 45'·19E.
 71° 06'·80N., 23° 45'·45E.
 71° 07'·62N., 23° 44'·00E.
 71° 11'·09N., 23° 31'·97E.
 71° 31'·00N., 22° 48'·06E.
 72° 20'·03N., 20° 52'·17E.
 72° 26'·17N., 20° 30'·22E.
 72° 28'·40N., 20° 16'·64E.

2. Subsea marine installation activities are taking place in connection with the development of the Johan Castberg field, within an area bounded by the following positions:

72° 33'·0N., 20° 03'·0E.
 72° 33'·0N., 20° 27'·0E.
 72° 13'·8N., 20° 27'·0E.
 72° 23'·0N., 20° 05'·0E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 2498(P)/21 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart 2352 and remove Chart 2315
(WGS84 DATUM)

Charts affected — 2352 — 2683**4531(T)/22 ICELAND - Measuring instruments. Buoyage. Automatic Identification Systems.**

Source: Icelandic Notice 7/44(T)/22

1. Submerged measuring instruments, marked by surface buoys and automatic identification systems, have been installed in the following positions until further notice:

<i>Designation</i>	<i>Depth</i>	<i>Position</i>
ST-1	112m	65° 40'·4N., 21° 21'·6W.
ST-2	114m	65° 39'·1N., 21° 28'·2W.
ST-3	110m	65° 40'·8N., 21° 34'·5W.
ST-4	110m	65° 40'·8N., 21° 29'·8W.

4531(T)/22 ICELAND - Measuring instruments. Buoyage. Automatic Identification Systems. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2899

4943(P)/22 NORWAY - West Coast - Submarine power cable. Precautionary area. Works.

Source: Norwegian Notice 13/68196(P)/22

1. Submarine power cable laying operations are taking place joining the following positions:

60° 33'·2N., 4° 49'·2E.
60° 32'·2N., 4° 49'·2E.
60° 30'·5N., 4° 44'·6E.
60° 33'·7N., 4° 27'·8E.
60° 46'·0N., 3° 32'·2E.
60° 47'·1N., 3° 29'·6E.

2. A precautionary area has been established 500m either side of the above positions.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1427 — 2182C — 2182D

671(T)/23 RUSSIA - Barents Sea Coast - Buoy.

Source: Russian Notice 36/3934(T)/22

1. The following mooring buoy has been moved from 69° 10'·33N., 33° 29'·32E. to 69° 10'·81N., 33° 29'·71E., until further notice.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2966

2167(T)/23 NORWEGIAN SEA - Svalbard - Measuring instruments. Buoyage. Depth.

Source: Norwegian Notice 20/69332(T)/22

1. Unmarked subsurface *ODAS* measuring instruments have been established in the following positions:

Position

76° 27'·0N., 15° 32'·0E.
76° 17'·0N., 16° 04'·0E.
76° 10'·0N., 15° 52'·1E.
76° 07'·0N., 15° 47'·0E.
76° 10'·0N., 15° 26'·4E.
76° 16'·0N., 14° 45'·0E.

2. The instruments have sensors beneath the surface and buoys on the top at a minimum depth of 10m.
3. Trawling in the area is to be avoided.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3137

2659(T)/23 ICELAND - Light.

Source: Icelandic Notice 11/67(T)/22

1. The light sectors of the Æðey light, in position 66° 05'·5N., 22° 39'·6W. have been reported as unreliable, as they do not match the chart and the List of lights.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2898

2681(T)/23 ICELAND - Light.

Source: Icelandic Notice 11/68(T)/22

1. The light sectors of the Arnarnes light, in position 66° 05'·9N., 23° 02'·3W. have been reported as unreliable, as they do not match the chart and the List of lights.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2898

2878(T)/23 ICELAND - Buoyage.

Source: Icelandic Notice 1/10(T)/23

1. The following scientific buoys, red balloons with reflective marking, have been established:

<i>Designation</i>	<i>Position</i>
Lækjarbót	65° 48'·5N., 23° 47'·8W.
Trostansfjörður	65° 38'·1N., 23° 25'·6W.

2. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Chart affected — 2898

2897(T)/23 ICELAND - Buoy.

Source: Icelandic Notice 1/9(T)/23

1. *A submerged buoy has been deployed, until further notice, in the following position:

<i>Designation</i>	<i>Position</i>	<i>Depth to Buoy</i>
*KR-C	64° 55'·1N., 9° 02'·7W.	2271m

2. Fishing vessels are advised to keep 1 nautical mile distance from the buoy.
3. Mariners are advised to navigate with caution in the area.
4. *Former Notice 4526(T)/22 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2897 — 2901

2898(T)/23 ICELAND - Buoy.

Source: Icelandic Notice 2/16(T)/23

1. The following light-buoy, *Brekkuboði Fl G 3s*, in position 64° 16'·28N., 21° 57'·20W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2733 — 2734

3556(T)/23 NORWAY - West Coast - Obstruction.

Source: Norwegian Notice 2/70141(T)/23

1. An obstruction, depth 175m, has been reported in position 59° 08'·5N., 5° 04'·8E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1405 — 1427 — 2182C

4047(P)/23 NORWAY - North Coast - Works. Submarine pipeline. Precautionary area. Buoyage.

Source: Norwegian Notices 7/71072(P)/23 and 7/71073(T)/23

1. Works are taking place in the Askeladd Field.

4047(P)/23 NORWAY - North Coast - Works. Submarine pipeline. Precautionary area. Buoyage. (continued)

2. Submarine pipeline laying activities are taking place, joining the following positions:

- 71° 17'·7N., 20° 07'·7E.
- 71° 17'·8N., 20° 09'·1E.
- 71° 18'·1N., 20° 09'·2E.
- 71° 19'·3N., 20° 11'·9E.
- 71° 19'·9N., 20° 12'·0E.
- 71° 20'·2N., 20° 13'·7E.
- 71° 21'·3N., 20° 16'·4E.
- 71° 22'·8N., 20° 19'·8E.
- 71° 23'·9N., 20° 23'·5E.
- 71° 24'·0N., 20° 24'·6E.

- 3. A precautionary area has been established, extending 500m either side of this line.
- 4. Each end may be marked by yellow spherical, ODAS buoys, *Fl(5)Y.20s*.
- 5. Mariners are advised to navigate with caution in the area.
- 6. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2351 — 2352 — 2683

4298(T)/23 NORWAY - West Coast - Well.

Source: Norwegian Notice 16/72231(T)/23

- 1. An abandoned wellhead exists in position 64° 16'·0N., 5° 15'·5E.
- 2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1429

4396(T)/23 NORWAY - West Coast - Measuring instrument.

Source: Norwegian Notice 17/72397(T)/23

- 1. A subsurface scientific instrument, depth 280m, has been established in position 64° 11'·9N., 8° 45'·5E.
(WGS84 DATUM)

Charts affected — 1429 — 4101

(4) BALTIC SEA AND APPROACHES

4859(T)/17 DENMARK - Islands - Leading line.

Source: Danish Notice 37/767(T)/17

1. The leading line, bearing 170°, extending from red beacon in position 54° 52'·39N., 11° 44'·32E. is reported to be unreliable.
(WGS84 DATUM)

Chart affected — 944

3341(T)/18 DENMARK - Islands - Works. Buoyage.

Source: Danish Notice 24/496(T)/18

1. Construction works are taking place within an area bounded by the following positions:

55° 40'·705N., 12° 35'·862E.

55° 40'·731N., 12° 35'·790E.

55° 40'·806N., 12° 35'·858E.

55° 40'·803N., 12° 35'·869E.

2. The construction area is marked with yellow special buoys.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 902

2822(T)/19 SWEDEN - West Coast - Depths.

Source: Swedish Notice 754/14020(T)/19

1. Depths less than charted exist within the vicinity of position 57° 41'·400N., 11° 49'·390E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 857 — 858

4290(T)/19 RUSSIA - Baltic Sea Coast - Mooring buoys.

Source: Russian Notice 30/3657(T)/19

1. Mooring buoys have been established in the following positions:

59° 48'·60N., 27° 23'·67E. (2 buoys)

59° 48'·50N., 27° 23'·77E. (2 buoys)

(WGS84 DATUM)

Chart affected — 2264

4460(T)/19 SWEDEN - West Coast - Depth. Maximum authorised draught.

Source: Swedish Notices 762/14158(T)/19, 766/14054(T)/19 and 766/14074(T)/19

1. * A least depth of 10·6m exists in the approach channel to Port Halmstad (56° 37'·81N., 12° 48'·47E.).
2. * The maximum recommended draft for vessels accessing the port is 9·5m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Former Notice 3859(T)/19 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 875

6402(P)/19 BALTIC SEA - Submarine pipelines.

Source: Nord Stream 2 and Danish Notice 45/740(P)/19

1. Submarine pipeline works are taking place, on the Nord Stream 2 gas pipeline, linking Germany and Russia.

6402(P)/19 BALTIC SEA - Submarine pipelines. (continued)

2. The works to establish two parallel gas pipelines, are taking place on and in the vicinity of a line joining the following positions:

59° 32'·61N., 28° 05'·54E.
59° 32'·32N., 27° 56'·81E.
59° 44'·12N., 27° 06'·93E.
59° 51'·34N., 26° 57'·95E.
60° 02'·55N., 26° 15'·05E.
59° 54'·34N., 25° 54'·61E.
59° 54'·57N., 25° 04'·22E.
59° 38'·60N., 23° 51'·56E.
59° 14'·14N., 21° 07'·29E.
58° 53'·45N., 20° 26'·48E.
58° 34'·18N., 20° 07'·90E.
58° 15'·06N., 20° 07'·84E.
56° 32'·60N., 18° 50'·10E.
56° 20'·23N., 18° 35'·25E.
56° 14'·68N., 18° 07'·08E.
55° 39'·17N., 16° 27'·15E.
*55° 31'·95N., 15° 44'·70E.
*55° 30'·85N., 15° 43'·31E.
*55° 20'·13N., 15° 44'·37E.
*54° 51'·03N., 15° 23'·44E.
*54° 47'·23N., 15° 15'·26E.
*54° 40'·99N., 14° 48'·96E.
*54° 40'·28N., 14° 33'·64E.
*54° 37'·10N., 14° 29'·15E.
54° 33'·04N., 14° 09'·28E.
54° 32'·21N., 14° 03'·92E.
54° 23'·03N., 13° 51'·78E.
54° 20'·50N., 13° 49'·46E.
54° 10'·52N., 13° 36'·33E.
54° 08'·92N., 13° 38'·55E.

3. Mariners are advised to navigate with caution in the vicinity of the works area.
4. Charts will be updated when works are complete.
5. Former Notice 5453(P)/18 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2248 — 2264 — 2816 — 2817

917(T)/20 SWEDEN - West Coast - Depths.

Source: Swedish Notice 790/14653/20

1. Depths less than charted exist in the following areas:

57° 41'·60N., 11° 47'·48E.
57° 41'·67N., 11° 47'·69E.
57° 41'·66N., 11° 47'·69E.
57° 41'·63N., 11° 47'·62E.
and
57° 41'·51N., 11° 47'·70E.
57° 41'·53N., 11° 47'·73E.
57° 41'·53N., 11° 47'·76E.
57° 41'·52N., 11° 47'·76E.
57° 41'·50N., 11° 47'·74E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 857 — 858

2825(T)/20 ESTONIA - Restricted area.

Source: Estonian Notice 5/75(T)/20

1. A restricted area, anchoring and trawling prohibited, radius 0.5M, has been established in position
59° 35'·99N., 24° 33'·95E.
(WGS84 DATUM)

Charts affected — 2227 — 2241 — 2248

4640(T)/20 ESTONIA - Restricted area.

Source: Estonian Notice 8/126(T)/20

1. A restricted area, anchoring and fishing prohibited, has been temporarily established, bounded by the following positions:

59° 21'·01N., 23° 53'·63E.
59° 21'·40N., 23° 53'·30E.
59° 22'·00N., 23° 56'·70E.
59° 21'·63N., 23° 56'·94E.

(WGS84 DATUM)

Charts affected — 2241 — 2248

5964(T)/20 FINLAND - South Coast - Spoil ground.

Source: Finnish Notice 29/226(T)/20

1. A spoil ground has been established, within an area bounded by the following positions:

60° 08'·71N., 24° 55'·74E.
60° 08'·78N., 24° 55'·63E.
60° 08'·79N., 24° 55'·66E.
60° 08'·94N., 24° 55'·66E.
60° 08'·95N., 24° 55'·75E.
60° 08'·78N., 24° 55'·81E.
60° 08'·73N., 24° 55'·85E.

(WGS84 DATUM)

Charts affected — 2218 — 3818

1502(T)/21 SWEDEN - West Coast - Restricted area.

Source: Swedish Notice 850/15716(T)/21

1. In Malmö Industrihamnen, there is a temporary shipping restriction in force centred on: 55° 37'·4N., 13° 01'·3E.

Restrictions	
Max LOA	90m
Max beam	15m
Max draught	6m

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Chart affected — 911

1866(P)/21 GERMANY - Baltic Coast - Submarine cables.

Source: German Notice 6/40/21

1. Submarine power cables are being laid, joining the following positions:

54° 49'·04N., 13° 40'·63E.
54° 49'·22N., 13° 41'·65E.
54° 48'·64N., 13° 42'·99E.
54° 45'·54N., 13° 56'·14E.
and
54° 49'·26N., 13° 53'·95E.
54° 49'·13N., 13° 55'·26E.
54° 46'·26N., 13° 56'·21E.
54° 45'·54N., 13° 56'·14E.

1866(P)/21 GERMANY - Baltic Coast - Submarine cables. (continued)

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2014 — 2018

2011(T)/21 LATVIA - Scientific instrument.

Source: Latvian Notice 2/65(P)/21

1. Scientific equipment has been established on the seabed in position 57° 04'·53N., 19° 45'·12E.
(WGS84 DATUM)

Charts affected — 2048 — 2054 — 2288 — 2816 — 2817

2663(T)/21 FINLAND - West Coast - Fairways. Swept areas. Buoyage. Recommended tracks.

Source: Finnish Notice 9/79(T)/21

1. Significant changes to fairways, swept depths, buoyage and recommended tracks have taken place within and in the approaches to the port Vaasa (63° 05'·23N., 21° 33'·10E.)
2. Mariners are advised to navigate with caution in the area and contact the local port authority for the latest information.
3. Former Notice 2316(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2612 — 3839

2786(P)/21 LITHUANIA - Breakwater. Works.

Source: Lithuanian Navigation Warning 14(P)/2021

1. Breakwater extension works are taking place at Klaipeda until October 2022, in the vicinity of positions:

55° 43'·89N., 21° 04'·73E.

55° 43'·73N., 21° 04'·49E.

55° 43'·71N., 21° 04'·70E.

55° 43'·77N., 21° 04'·87E.

and

55° 43'·37N., 21° 05'·78E.

55° 43'·52N., 21° 05'·37E.

55° 43'·58N., 21° 05'·17E.

55° 43'·64N., 21° 04'·88E.

55° 43'·68N., 21° 04'·60E.

55° 43'·68N., 21° 04'·49E.

55° 43'·54N., 21° 04'·58E.

55° 43'·23N., 21° 05'·69E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2276

3082(P)/21 BALTIC SEA - Submarine cable.

Source: Russian Notices 11/1099/21 and 13/1312/21, Finnish Notice 1/1/21 and Swedish Notice 841/15506/21.

1. A submarine cable has been laid joining the following positions:

59° 30'·9N., 28° 04'·9E.
59° 31'·2N., 28° 00'·9E.
59° 31'·4N., 27° 59'·9E.
59° 31'·4N., 27° 58'·9E.
59° 32'·5N., 27° 52'·9E.
59° 33'·4N., 27° 49'·5E.
59° 33'·5N., 27° 48'·9E.
59° 35'·1N., 27° 42'·9E.
59° 37'·3N., 27° 33'·9E.
59° 38'·9N., 27° 24'·9E.
59° 43'·0N., 26° 55'·9E.
59° 44'·1N., 26° 52'·9E.
59° 44'·7N., 26° 52'·5E.
59° 52'·0N., 26° 38'·1E.
59° 52'·4N., 26° 36'·9E.
59° 57'·8N., 26° 25'·9E.
59° 58'·4N., 26° 25'·3E.
59° 59'·4N., 26° 22'·9E.
60° 00'·0N., 26° 20'·9E.
60° 00'·2N., 26° 20'·9E.
60° 00'·5N., 26° 20'·1E.
59° 59'·7N., 26° 16'·6E.
59° 58'·8N., 26° 08'·8E.
59° 57'·1N., 26° 04'·4E.

59° 53'·6N., 25° 58'·0E.
59° 52'·7N., 25° 55'·4E.
59° 52'·7N., 25° 40'·5E.
59° 53'·0N., 25° 37'·7E.
59° 53'·2N., 25° 18'·8E.
59° 53'·2N., 25° 17'·7E.
59° 53'·6N., 25° 10'·9E.
59° 52'·6N., 24° 58'·9E.
59° 51'·5N., 24° 53'·1E.
59° 51'·0N., 24° 48'·8E.
59° 50'·4N., 24° 47'·3E.
59° 50'·3N., 24° 45'·8E.
59° 46'·6N., 24° 33'·6E.
59° 44'·2N., 24° 24'·0E.
59° 41'·3N., 24° 12'·0E.
59° 38'·6N., 24° 00'·5E.
59° 33'·6N., 23° 27'·4E.
59° 31'·9N., 23° 12'·1E.
59° 31'·9N., 23° 10'·3E.
59° 30'·9N., 23° 06'·5E.
59° 30'·7N., 23° 04'·3E.
59° 29'·1N., 22° 57'·2E.
59° 27'·8N., 22° 44'·8E.
59° 23'·6N., 22° 19'·6E.



3082(P)/21 BALTIC SEA - Submarine cable. (continued)

59° 23'·8N., 22° 17'·4E.
 59° 26'·9N., 22° 14'·0E.
 59° 27'·1N., 22° 11'·7E.
 59° 26'·0N., 22° 07'·1E.
 59° 24'·1N., 21° 56'·3E.
 59° 22'·4N., 21° 44'·3E.
 59° 21'·9N., 21° 42'·4E.
 59° 17'·1N., 21° 08'·2E.
 59° 14'·7N., 21° 01'·2E.
 59° 13'·4N., 20° 59'·0E.
 59° 10'·2N., 20° 56'·2E.
 59° 06'·7N., 20° 46'·5E.
 59° 05'·3N., 20° 43'·6E.
 58° 57'·3N., 20° 28'·8E.
 58° 55'·2N., 20° 26'·4E.
 58° 44'·5N., 20° 14'·2E.
 58° 42'·9N., 20° 14'·7E.
 58° 40'·8N., 20° 20'·0E.
 58° 39'·4N., 20° 20'·6E.
 57° 59'·0N., 20° 00'·1E.
 57° 35'·0N., 19° 37'·7E.
 57° 26'·4N., 19° 31'·6E.
 57° 10'·0N., 19° 28'·5E.
 57° 00'·9N., 19° 37'·4E.
 56° 44'·8N., 19° 28'·7E.

2. These changes will be included in the next New Editions of Charts 2075 and 2817 to be published mid 2021.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 666(P)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 2817

3880(T)/21 SWEDEN - East Coast - Maximum authorised draughts. Berths.

Source: Swedish Notice 852/15777(T)/21 and UKHO

1. The maximum authorised draughts at berths in Kalmer are as follows:

<i>Berth</i>	<i>Maximum authorised draught</i>	<i>Position</i>
45	7·2m	56° 39'·64N. , 16° 22'·42E.
24	7m	56° 39'·63N. , 16° 22'·16E.
25	7m	56° 39'·60N. , 16° 22'·15E.
44	7·2m	56° 39'·59N. , 16° 22'·34E.
26	5·8m	56° 36'·57N. , 16° 22'·10E.
27	5·8m	56° 39'·54N. , 16° 22'·06E.
41	5·8m	56° 39'·49N. , 16° 22'·17E.
42	5·8m	56° 39'·52N. , 16° 22'·23E.
43	5·8m	56° 39'·55N. , 16° 22'·28E.
28(RoRo)	4·5m	56° 39'·51N. , 16° 22'·00E.
29	5·3m	56° 39'·49N. , 16° 21'·95E.
30	5·3m	56° 39'·48N. , 16° 21'·84E.
38	5·3m	56° 39'·36N. , 16° 21'·96E.
39	5·3m	56° 39'·40N. , 16° 22'·04E.
40	5·3m	56° 39'·44N. , 16° 22'·09E.
Oil Jetty (Oljehamnen)	7·2m	56° 39'·43N. , 16° 22'·54E.
1	4·5m	56° 39'·85N. , 16° 22'·30E.
2	6·9m	56° 39'·83N. , 16° 22'·28E.
3	6·9m	56° 39'·80N. , 16° 22'·24E.
4	4·5m	56° 39'·78N. , 16° 22'·22E.
22	4·3m	56° 39'·57N. , 16° 22'·05E.
23	4·3m	56° 39'·61N. , 16° 22'·13E.

3880(T)/21 SWEDEN - East Coast - Maximum authorised draughts. Berths. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2843

3881(P)/21 SWEDEN - East Coast - Works. Lights. Floodlights.

Source: Swedish Notices 790/14654(T)/20, 802/14846(T)/20 and 809/14913(T)/20 and UKHO

1. Extensive works are in progress in Södertälje Kanal.
2. The works, including widening and lengthening of the lock, new bridges, dolphins and pile fenderings, dredging and reinforcement of the embankments, are taking place at various locations between positions 59° 13' .600N. , 17° 36' .500E. and 59° 10' .898N. , 17° 39' .401E.
3. Lights and floodlights may be periodically unlit throughout the area.
4. At times, during these works, there will be restrictions to navigation.
5. For the latest information, mariners should contact Södertälje Kanal VTS on VHF Channel 68.
(WGS84 DATUM)

Chart affected — 845

4256(T)/21 POLAND - Works.

Source: Polish Notice 23/271(T)/21

1. Construction works are taking place in Kanał Dębicki in the Port of Szczecin in the vicinity of position 53° 25' .795N., 14° 35' .066E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2452

4379(T)/21 FINLAND - South Coast - Works. Buoyage.

Source: Finnish Notice 20/192(T)/21

1. Harbour works are taking place within an area bounded by the following positions:
60° 08' .76N., 24° 55' .36E.
60° 09' .10N., 24° 55' .81E.
60° 08' .74N., 24° 55' .94E.
60° 08' .66N., 24° 55' .52E.
2. Special buoys with X shape topmarks, have been deployed, until further notice, in positions 60° 08' .75N., 24° 55' .64E. and 60° 08' .81N., 24° 55' .89E.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2218 — 3818

5030(T)/21 FINLAND - South Coast - Works. Buoyage.

Source: Finnish Notice 24/214(T)/21

1. Harbour works marked by buoys are taking place within area area bounded by the following positions:
60° 12' .46N., 25° 11' .56E.
60° 12' .43N., 25° 11' .49E.
60° 12' .48N., 25° 11' .40E.
60° 12' .52N., 25° 11' .45E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2219 — 3818

5485(T)/21 FINLAND - Saaristomeri - Buoy.

Source: Finnish Notice 27/252(T)/21

1. A lit North Cardinal pillar buoy has been established in position $60^{\circ} 27' \cdot 233N.$, $22^{\circ} 02' \cdot 593E.$
(WGS84 DATUM)

Charts affected — 3440 — 3825

791(T)/22 FINLAND - South Coast - Buoyage.

Source: Finnish Notice 30/267(T)/21

1. Unlit spar-buoys, fitted with X-shape topmarks, have been established in the following positions:

$60^{\circ} 10' \cdot 41N.$, $25^{\circ} 00' \cdot 20E.$

$60^{\circ} 10' \cdot 46N.$, $25^{\circ} 00' \cdot 27E.$

(WGS84 DATUM)

Charts affected — 2218 — 3818

792(T)/22 FINLAND - South Coast - Bridge. Works. Vertical clearance. Horizontal clearance.

Source: Finnish Notice 33/296(T)/21

1. Bridge construction works are in progress for the Kruununsillat (Crown Bridges).
2. A temporary bridge has been established in the strait between the Sompasaari and the Korkeasaari during the works between positions:

$60^{\circ} 10' \cdot 69N.$, $24^{\circ} 58' \cdot 62E.$

$60^{\circ} 10' \cdot 60N.$, $24^{\circ} 58' \cdot 85E.$

3. The temporary bridge has a vertical clearance of 1m and a horizontal clearance of 3m.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2218 — 3818

1111(P)/22 DENMARK - Islands - Restricted areas. Buoyage. Works.

Source: Danish Notices 6/92(P)/22 and 8/129(P)/22

1. In connection with the construction of the Fehmarn Belt tunnel, restricted areas, entry prohibited, marked by special light-buoys, *Fl(2+1)Y.15s* and *Fl(3)Y.10s* have been established between the following positions:

$54^{\circ} 38' \cdot 58N.$, $11^{\circ} 21' \cdot 69E.$

$54^{\circ} 30' \cdot 00N.$, $11^{\circ} 14' \cdot 07E.$

2. The positions of the restricted areas and associated light-buoys will change as the works progress.
3. For the latest information, mariners should contact VTS Fehmarn Belt on VHF Channel 68.
4. Former Notice 5404(P)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 2106

1196(T)/22 FINLAND - South Coast - Works. Buoyage.

Source: Finnish Notice 33/300(T)/21

1. Construction works are taking place within an area bounded by the following positions:

$60^{\circ} 10' \cdot 64N.$, $24^{\circ} 58' \cdot 34E.$

$60^{\circ} 10' \cdot 63N.$, $24^{\circ} 58' \cdot 27E.$

$60^{\circ} 10' \cdot 67N.$, $24^{\circ} 58' \cdot 14E.$

$60^{\circ} 10' \cdot 71N.$, $24^{\circ} 58' \cdot 13E.$

$60^{\circ} 10' \cdot 80N.$, $24^{\circ} 58' \cdot 28E.$

$60^{\circ} 10' \cdot 81N.$, $24^{\circ} 58' \cdot 36E.$

2. The works are marked by red light-buoys.

1196(T)/22 FINLAND - South Coast - Works. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2218 — 3818

2172(T)/22 DENMARK - Islands - Channel. Buoyage.

Source: Danish Notice 4/45(T)/22

1. The channel joining the following positions is closed to navigation:

54° 57'·80N., 11° 51'·59E.

54° 57'·86N., 11° 51'·61E.

54° 57'·81N., 11° 52'·30E.

54° 57'·75N., 11° 52'·29E.

2. The buoyage marking the channel has been withdrawn.

3. Former Notice 1436(P)/20 is cancelled.

(WGS84 DATUM)

Chart affected — 2583

2205(T)/22 ESTONIA - Restricted area.

Source: Estonian Notice 2/20(T)/22

1. A restricted area, anchoring, fishing and diving prohibited, radius 0·2M, has been established centred on position

59° 36'·28N., 24° 35'·83E.

(WGS84 DATUM)

Chart affected — 2227

2666(T)/22 POLAND - Works. Buoyage. Fairway.

Source: Polish Notice 9/99(T)/22

1. Works are taking place in the approaches to Gdynia in an area bounded by the following positions:

54° 32'·184N., 18° 33'·745E.

54° 32'·182N., 18° 33'·776E.

54° 32'·183N., 18° 33'·783E.

54° 32'·214N., 18° 34'·062E.

54° 32'·162N., 18° 37'·184E.

54° 32'·012N., 18° 37'·104E.

54° 32'·063N., 18° 34'·055E.

54° 32'·105N., 18° 33'·786E.

54° 32'·105N., 18° 33'·777E.

54° 32'·103N., 18° 33'·749E.

2. The works consist of diving, dredging and ground filling operations.

3. During the works, the buoyage marking the fairway may be modified.

4. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 2636 — 2688

2938(T)/22 LITHUANIA - Scientific instruments. Restricted area.

Source: Lithuanian Nav Warning 22(T)/22

1. Survey gauges have been established 20m below the surface in the following positions:

55° 44'·59N., 20° 14'·87E.

55° 58'·51N., 19° 12'·62E.

2. Trawling within a 0·5M radius of these positions is prohibited.

(WGS84 DATUM)

Charts affected — 2040 — 2048 — 2288 — 2816

3411(P)/22 FINLAND - South Coast - Works. Bridge. Buoyage. Fairway.

Source: Finnish Notices 31/277(T)/21 and 11/86(T)/22.

1. Construction works are taking place at Kruununsillat Bridge (Crown Bridges) in the sea area off Helsinki between Kruunuvuori and Sompasaari.

60° 10'·69N., 24° 58'·62E.

60° 10'·63N., 24° 59'·00E.

60° 10'·55N., 24° 59'·62E.

60° 10'·45N., 25° 00'·12E.

60° 10'·15N., 25° 00'·59E.

2. A temporary bridge, marked by yellow spar buoys, has been established between Sompasaari 60° 10'·69N., 24° 58'·62E. and Korkeasaari 60° 10'·60N., 24° 58'·85E.
3. The section of fairway joining positions 60° 10'·40N., 25° 00'·55E. and 60° 10'·28N., 25° 00'·35E. is closed to vessel traffic for the duration of the works.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Charts will be updated when works are complete.
6. Former Notice 1045(P)/22 has been cancelled.
(WGS84 DATUM)

Charts affected — 2218 — 3818

3435(T)/22 FINLAND - South Coast - Works.

Source: Finnish Notice 11/88(T)/22

1. Construction works are taking place within an area bounded by the following positions:

60° 24'·73N., 26° 54'·17E.

60° 25'·12N., 26° 53'·58E.

60° 25'·27N., 26° 54'·00E.

60° 25'·04N., 26° 54'·85E.

60° 25'·02N., 26° 54'·88E.

2. Vessels are advised to navigate with caution in the area and are requested to reduce their speed in the approaches to and when passing the works.
3. For the latest information regarding speed limits in force, mariners are advised to contact the local port authority.
(WGS84 DATUM)

Charts affected — 2260 — 3813

3585(T)/22 LITHUANIA - Buoyage.

Source: Lithuanian Nav Warning 38(T)/22

1. Survey gauges, marked by red and white buoys with safety zones 0.25M radius, exist in the following positions:

55° 52'·80N., 20° 32'·40E.

55° 56'·01N., 20° 33'·48E.

55° 54'·72N., 20° 29'·79E.

55° 58'·22N., 20° 30'·60E.

55° 56'·69N., 20° 27'·15E.

56° 00'·21N., 20° 28'·05E.

55° 58'·72N., 20° 25'·09E.

55° 57'·22N., 20° 21'·52E.

2. Trawling within a 1M radius of these positions is prohibited.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2048

3907(T)/22 DENMARK - Islands - Buoyage. Lights.

Source: Danish Notice 22/418(T)/22

1. Until further notice the harbour at Dageløkke will be closed to traffic due to silting.

3907(T)/22 DENMARK - Islands - Buoyage. Lights. (continued)

2. The following light-buoys have been withdrawn:

<i>Buoy type</i>	<i>Position</i>
Red can buoy with topmark	55° 03'·86N., 10° 51'·56E.
Green conical buoy with topmark	55° 03'·80N., 10° 51'·53E.
South Cardinal pillar buoy	55° 04'·07N., 10° 50'·94E.
North Cardinal pillar buoy	55° 03'·86N., 10° 50'·92E.

3. The lights, Ldg.2F.G, in position 55° 03'·75N., 10° 51'·74E. have been extinguished.

4. Former Notice 4229(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 2597

4719(T)/22 SWEDEN - South Coast - Submarine pipelines. Works.

Source: Swedish Notices 932/17145/22 and 934/17177(T)/22

1. *Survey operations are taking place at Nordstream and Nordstream 2 pipelines within an area bound by the following positions:

55° 32'·02N., 15° 44'·70E.
55° 38'·26N., 16° 22'·04E.
55° 38'·90N., 16° 21'·57E.
55° 32'·44N., 15° 42'·81E.

2. A wide berth is requested for the work vessels.

3. Mariners are advised to navigate with caution in the area and follow instructions from the Swedish Coast Guard and other vessels monitoring the area.

4. *Former Notice 4371(T)/22 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 2018 — 2816

4886(T)/22 POLAND - Measuring instruments.

Source: Polish Notice 27-28/322(T)/22

1. Measuring instruments have been established on the seabed in the following positions:

55° 04'·63N., 17° 43'·86E.
55° 00'·85N., 17° 43'·85E.
55° 04'·01N., 17° 47'·08E.
55° 01'·89N., 17° 47'·10E.
55° 03'·88N., 17° 50'·64E.
55° 02'·27N., 17° 50'·66E.
55° 03'·15N., 17° 55'·21E.
55° 03'·21N., 17° 59'·12E.
55° 02'·79N., 17° 45'·45E.
55° 02'·85N., 17° 48'·10E.
55° 03'·14N., 17° 53'·68E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2040

4954(T)/22 LATVIA - Buoyage.

Source: Latvian Notices 7/131(T)-132(T)/22

1. The following light-buoys have been temporarily withdrawn:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>LFl.10s</i>	<i>'J'</i>	Safe water buoy	57° 01'·37N., 23° 55'·22E.
<i>Fl.Y.5s</i>	<i>ODAS</i>	Special purpose buoy	57° 01'·25N., 23° 54'·83E.

(WGS84 DATUM)

Chart affected — 2859

5050(T)/22 POLAND - Buoy.

Source: Polish Notice 29-30/339(T)/22

1. An ODAS buoy, *Fl(5)Y.20s*, has been deployed in position 55° 32'·94N., 17° 31'·27E.
(WGS84 DATUM)

Charts affected — 2018 — 2040

5098(T)/22 POLAND - Measuring instruments. Buoyage.

Source: Polish Notice 31-32/349(T)/22

1. Measuring instruments, marked by yellow light-buoys, *Fl(5)Y.20s IBW PAN*, have been established in the following positions:

54° 45'·00N., 18° 35'·14E.

54° 50'·53N., 18° 20'·10E.

(WGS84 DATUM)

Chart affected — 2688

5123(T)/22 SWEDEN - East Coast - Depths. Swept area.

Source: Swedish Notice 939/17270(T)/22

1. Depths of 7·5m have been found within the 8m swept area in the vicinity of 57° 42'·513N., 18° 48'·620E.
2. Mariners are advised to navigate with caution in the area and contact local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 798

28(T)/23 ESTONIA - Restricted area.

Source: Estonian Notice 3/41/21 and UKHO

1. A restricted area, anchoring, fishing and diving prohibited, radius 0·2M, has been temporarily established centred on position 59° 34'·58N., 24° 35'·20E.
(WGS84 DATUM)

Chart affected — 2227

108(P)/23 SWEDEN - West Coast - Maximum authorised draughts.

Source: Swedish Notice 941/17299 (T)/22

1. The maximum recommended draft for vessels accessing the Port of Landskrona is reduced to 8·1m.
2. The maximum recommended draft for vessels bound for 'Bruuns kaj' jetty, position 55° 51'·57N., 12° 49'·77E. is 6·0m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 876

208(T)/23 SWEDEN - East Coast - Bridge. Fairway. Works. Horizontal clearance.

Source: Swedish Notices 887/16424(P)/21 and 942/17283(T)/22

1. A new bridge across the fairway at Stäket is under construction between the following positions:

59° 28'·346N., 17° 47'·531E.

59° 28'·357N., 17° 47'·474E.

2. The works will be conducted from the land and from rafts.
3. The fairway will remain open except for a few times.
4. *Horizontal clearance will be reduced to 6·5 metres between January 1st – March 31st 2023.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. *Former Notice 5339(P)/21 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 810

221(T)/23 SWEDEN - East Coast - Maximum authorised draught. Berths. Depth.

Source: Swedish Notice 942/17316(T)/22

1. The maximum authorised draught for vessels calling at Sölvesborg Hamn, berth no. 57 and no. 58 in position 56° 01'·846N., 14° 34'·595E. is 6·0m.
2. Mariners are advised to navigate with caution in the area and consult local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2856

698(T)/23 ESTONIA - Restricted area.

Source: Estonian Notice 9/131(T)/22

1. A restricted area, anchoring and fishing prohibited, has been established, bounded by the following positions:

59° 32'·55N., 27° 35'·95E.
59° 32'·92N., 27° 36'·43E.
59° 32'·77N., 27° 38'·53E.
59° 31'·87N., 27° 41'·62E.
59° 30'·45N., 27° 42'·14E.
59° 30'·19N., 27° 41'·32E.
59° 31'·52N., 27° 36'·73E.

(WGS84 DATUM)

Chart affected — 2264

747(T)/23 POLAND - Explosive dumping ground.

Source: Polish Notice 35/442(T)/22

1. Explosives have been reported within an area bounded by the following positions:

54° 35'·06N., 18° 38'·36E.
54° 37'·21N., 18° 36'·02E.
54° 37'·80N., 18° 39'·27E.
54° 37'·57N., 18° 40'·59E.
54° 36'·83N., 18° 41'·64E.
54° 35'·75N., 18° 42'·14E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2040 — 2688

879(T)/23 POLAND - Wreck.

Source: Polish Notice 41/497(T)/22

1. A wreck, depth, 1·9m, exists in position 54° 44'·12N., 18° 33'·10E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2688

963(T)/23 SWEDEN - East Coast - Works. Berth. Dolphins. Barge.

Source: Swedish Notice 950/17439(T)/23

1. Works at berth Tallbackskajen are taking place in the vicinity of position 58° 36'·710N., 16° 11'·300E.
2. Existing dolphins are being replaced with new ones.
3. Work barges will be in the area.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 847

1210(T)/23 SWEDEN - West Coast - Works. Jetties.

Source: Swedish Notice 953/17505(T)/23

1. Repair work including diving work is performed at jetty 1 – 4, centred on position 58° 21'·23N., 11° 26'·18E.
2. Signal flag 'A' hoisted whenever divers are in the water.
3. Vessels approaching jetties 1 - 4 shall call Port of Brofjorden on VHF Channel 10 when passing beacon no. 3 at the latest.
4. Mariners are advised to navigate with caution in the area and are requested not to manoeuvre in the proximity of the works area.
(WGS84 DATUM)

Charts affected — 853 — 869

1239(T)/23 DENMARK - Islands - Depth.

Source: Danish Notice 10/247(T)/23

1. A depth of approximately 3m exists in position 55° 57'·846N., 11° 50'·506E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 926

1315(T)/23 SWEDEN - East Coast - Light.

Source: Swedish Notice Bulletin 954/17507(T)/23

1. Light, Fjärdgrund, Oc(2)WRG.12s18m18M, in position 63° 40'·13N., 20° 20'·53E. has been extinguished.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 893 — 934 — 2085

1591(T)/23 RUSSIA - Baltic Sea Coast - Buoy.

Source: Russian Notice 41/4506(T)/22

1. The following west-cardinal light-buoy has been temporarily moved:

<i>Characteristic</i>	<i>Former Position</i>	<i>New Position</i>
<i>Q(9)15s</i>	54° 41'·318N., 20° 11'·481E.	54° 41'·366N., 20° 11'·403E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1917

1663(T)/23 SWEDEN - East Coast - Maximum authorised draught. Depth.

Source: Swedish Notice 959/17598/23

1. The maximum permissible draught in the approach to the Port of Slite in the vicinity of position 57° 42'·5N., 18° 48'·8E. is reduced to 7·1m until further notice.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 798

2075(T)/23 DENMARK - East Coast - Buoy.

Source: Danish Notice 5/97(T)/23

1. The yellow special purpose light-buoy, *Fl(5)Y.20s*, in position 56° 10'·11N., 10° 20'·13E. is reported missing.
(WGS84 DATUM)

Charts affected — 2108 — 2590

2111(T)/23 POLAND - Dredged area. Works. Buoy. Scientific instruments.

Source: Polish Notices 7/69(T)/22, 43/530(T)/22 and 45/551(T)/22

1. Dredging works to construct an inner approach channel and associated turning circle leading to Port Pólnocny, are taking place in the vicinity of position 54° 23'·442N., 18° 44'·799E.

2111(T)/23 POLAND - Dredged area. Works. Buoy. Scientific instruments. (continued)

2. *Construction works are taking place, in an area bounded by the following positions:

54° 22'·966N., 18° 43'·163E.
54° 22'·998N., 18° 43'·211E.
54° 22'·822N., 18° 43'·579E.
54° 23'·112N., 18° 44'·017E.
54° 23'·137N., 18° 43'·957E.
54° 23'·112N., 18° 43'·921E.
54° 23'·280N., 18° 43'·594E.
54° 23'·014N., 18° 43'·191E.

3. *A special spar buoy, *FL.Y.4s*, has been established in position 54° 23'·914N., 18° 42'·524E.

4. *Underwater noise sensors, will be established on the seabed in the following positions:

54° 22'·639N., 18° 43'·894E.
54° 22'·713N., 18° 44'·026E.
54° 22'·789N., 18° 44'·152E.
54° 22'·870N., 18° 44'·270E.
54° 22'·958N., 18° 44'·376E.
54° 23'·051N., 18° 44'·465E.
54° 23'·157N., 18° 44'·472E.
54° 23'·256N., 18° 44'·407E.
54° 23'·335N., 18° 44'·286E.
54° 23'·387N., 18° 44'·129E.
54° 23'·442N., 18° 43'·973E.
54° 23'·507N., 18° 43'·833E.
54° 23'·548N., 18° 43'·666E.
54° 23'·540N., 18° 43'·484E.
54° 23'·437N., 18° 43'·484E.
54° 23'·343N., 18° 43'·391E.
54° 22'·736N., 18° 44'·058E.
54° 23'·091N., 18° 44'·462E.
54° 23'·426N., 18° 44'·011E.
54° 23'·525N., 18° 43'·378E.
54° 23'·180N., 18° 44'·100E.

5. Mariners will be kept informed of any restrictions by the Harbour Master on VHF channel 14.

6. Mariners are advised to navigate with caution in the area.

7. Former Notice 2495(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2040 — 2288 — 2637 — 2688 — 2816

2366(T)/23 SWEDEN - East Coast - Works. Bridges. Fairway.

Source: Swedish Notice 966/17715(T)/23

1. Maintenance works are taking place at the Lidingö bridges 59° 21'·66N., 18° 06'·61E. The fairway will remain open at all times, but the point of passage may alter.

2. Mariners are advised to pay attention to current signage at the site and navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 811 — 820

2374(P)/23 SWEDEN - South Coast - Submarine cable.

Source: Swedish Notice 967/17743(T)/23

1. A submarine cable is being laid between Öland and Bornholm, joining the following positions:

56° 14'·64N., 16° 28'·93E.
56° 14'·46N., 16° 30'·01E.
56° 13'·50N., 16° 33'·50E.
56° 12'·95N., 16° 33'·78E.
56° 04'·76N., 16° 30'·36E.
55° 57'·83N., 16° 16'·45E.
55° 39'·55N., 15° 39'·90E.
55° 37'·65N., 15° 34'·75E.
55° 33'·28N., 15° 22'·51E.
55° 30'·47N., 15° 14'·70E.
55° 26'·47N., 15° 08'·05E.
55° 16'·62N., 14° 51'·28E.
55° 15'·61N., 14° 48'·95E.

2. Mariners are requested to maintain a safety distance of 0.5M during cable operations.
(WGS84 DATUM)

Charts affected — 958 — 2014 — 2015 — 2018 — 2054 — 2816 — 2842

2453(T)/23 SWEDEN - East Coast - Works.

Source: Swedish Notice 967/17660(T)/23

1. Construction works are taking place in position 59° 45'·5N., 18° 43'·1E. at the pier in Norrtälje port.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 888

2488(T)/23 DENMARK - Islands - Restricted areas. Obstructions. Submarine pipeline.

Source: Danish Notices 17/395-396(T)/23

1. Due to obstructions on the seabed in connection with damage of the gas pipeline, restricted areas have been established within a distance of 1 nautical mile of the following positions:

55° 32'·12N., 15° 42'·17E.
55° 32'·02N., 15° 41'·96E.
and
54° 52'·62N., 15° 24'·52E.

2. Anchoring, fishing and seabed activities are not recommended in these areas.
3. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2816

2609(T)/23 FINLAND - Saaristomeri - Buoy.

Source: Finnish Notice 3/15(T)/23

1. A yellow spherical buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 59° 44'·41N., 21° 22'·51E.
(WGS84 DATUM)

Chart affected — 3826

2619(T)/23 FINLAND - West Coast - Swept areas. Maximum authorised draught.

Source: Finnish Notice 7/47(T)/23

1. Extensive temporary changes to swept depths, swept depth areas and maximum authorised draught have taken place within the port of Oulu (65° 00'·110N., 25° 24'·050E.).
2. *For the latest information regarding these changes, expected to be in place until the end of March 2024, mariners are advised to consult the local port authority.
3. Mariners are also advised to navigate with additional caution in the area as depths within the port may be reduced further due to siltation.

2619(T)/23 FINLAND - West Coast - Swept areas. Maximum authorised draught. (continued)

4. *Former Notice 3402(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2620 — 3863

2729(T)/23 POLAND - Measuring instrument. Buoy.

Source: Polish Notice 50/619(T)/22

1. A measuring instrument, marked by a yellow special light-buoy, *Fl.Y.3-5s*, has been established in position 55° 34'·41N., 17° 34'·84E.
(WGS84 DATUM)

Charts affected — 2018 — 2040

2743(T)/23 ESTONIA - Buoy.

Source: Estonian Notice 5/65(T)/23

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 59° 40'·78N., 24° 23'·66E.
(WGS84 DATUM)

Charts affected — 2241 — 2248

2744(T)/23 ESTONIA - Buoy.

Source: Estonian Notice 5/68(T)/23

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 59° 03'·7N., 21° 08'·3E.
(WGS84 DATUM)

Chart affected — 2075

2767(T)/23 POLAND - Measuring instrument. Buoy.

Source: Polish Notice 48/595(T)/22

1. A measuring instrument, marked by a yellow spherical light-buoy, *Fl(5)Y.20s*, has been established in position 54° 50'·34N., 17° 50'·33E.
(WGS84 DATUM)

Charts affected — 2018 — 2040

2801(T)/23 ESTONIA - Buoyage.

Source: Estonian Notice 5/73(T)/23

1. 4 pillar-shaped ODAS light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

Position

58° 00'·80N., 23° 25'·17E.

58° 00'·82N., 23° 28'·21E.

58° 04'·66N., 23° 39'·87E.

58° 04'·67N., 23° 42'·92E.

(WGS84 DATUM)

Chart affected — 2215

2802(T)/23 ESTONIA - Buoy.

Source: Estonian Notice 5/74(T)/23

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 57° 42'·80N., 23° 33'·51E.
(WGS84 DATUM)

Chart affected — 2215

2805(T)/23 DENMARK - Islands - Works.

Source: Danish Notice 6/125(T)/23

1. Maintenance works are taking place at Sjøælland - Farøbroen bridge in the vicinity of position 54° 57'·77N., 11° 59'·90E.

2805(T)/23 DENMARK - Islands - Works. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 940

2806(T)/23 DENMARK - Islands - Works.

Source: Danish Notice 6/124(T)/23

1. Maintenance works are taking place at Farø - Falsterbroen bridge in the vicinity of position 54° 56'·64N., 11° 58'·53E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 940

2807(T)/23 POLAND - Works.

Source: Polish Notice 1/8(T)/23

1. Research works are taking place, in an area bounded by the following positions:

54° 22'·39N., 18° 45'·25E.

54° 24'·34N., 18° 44'·12E.

54° 25'·47N., 18° 50'·68E.

54° 23'·75N., 18° 50'·74E.

54° 21'·93N., 18° 47'·87E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2040 — 2637 — 2688

2825(T)/23 FINLAND - West Coast - Virtual aids to navigation.

Source: Finnish Notice 36/291(T)/22

1. *Virtual aids to navigation (V-AIS), marking a secured area, have been established until further notice, in the following positions:

Cardinal Topmark

East

West

West

West

West

West

East

Position

65° 04'·61N., 23° 59'·85E.

65° 05'·33N., 23° 56'·69E.

65° 09'·78N., 23° 54'·21E.

65° 15'·70N., 23° 50'·87E.

65° 17'·73N., 23° 52'·55E.

65° 20'·39N., 23° 56'·08E.

2. The Virtual AIS marks are occasional and will be started if needed.

3. *Former Notice 5477(T)/21 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 2098 — 2252 — 3800

2837(P)/23 DENMARK - Islands - Works. Buoyage.

Source: Danish Notice 27/610(P)/23

1. Construction works are taking place within areas marked by lit and unlit buoyage and bounded by the following positions:

55° 43'·104N., 12° 35'·559E.
55° 43'·147N., 12° 35'·593E.
55° 43'·193N., 12° 35'·631E.
55° 43'·182N., 12° 35'·687E.
55° 43'·119N., 12° 35'·635E.
55° 43'·126N., 12° 35'·591E.
55° 43'·103N., 12° 35'·564E.
and
55° 43'·027N., 12° 35'·576E.
55° 43'·049N., 12° 35'·576E.
55° 43'·096N., 12° 35'·611E.
55° 43'·087N., 12° 35'·671E.
55° 43'·019N., 12° 35'·619E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 902 — 903 — 2594 — 2595

2865(T)/23 DENMARK - Islands - Depths.

Source: Danish Notices 51/1095(T)/22 and 11/274(T)/23

1. Depths of 10m exist within the approaches to Kalundborg Havn, in an area bounded by the following positions:

55° 40'·245N., 11° 05'·236E.
55° 40'·166N., 11° 05'·173E.
55° 40'·098N., 11° 05'·060E.
55° 40'·069N., 11° 04'·958E.
55° 40'·120N., 11° 05'·065E.
55° 40'·196N., 11° 05'·165E.

(WGS84 DATUM)

Chart affected — 923

2870(T)/23 POLAND - Works.

Source: Polish Notice 1/9(T)/23

1. Construction works are taking place along Nabrzeże Indyjskie, between the following positions:

54° 32'·039N., 18° 32'·295E.
54° 31'·746N., 18° 31'·504E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2636

2891(T)/23 POLAND - Works.

Source: Polish Notice 5/51(T)/23

1. Construction works are taking place in Odra Zachodnia, within an area bounded by the following positions:

53° 26'·342N., 14° 34'·917E.
53° 26'·915N., 14° 35'·142E.
53° 26'·902N., 14° 35'·322E.
53° 26'·421N., 14° 35'·097E.
53° 26'·350N., 14° 35'·120E.
53° 26'·292N., 14° 35'·056E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2452

2892(T)/23 POLAND - Works. Restricted area.

Source: Polish Notice 4/37(T)/23

1. Construction works are taking place alongside Sztutowaska.
2. A restricted area, entry prohibited, has been established within an area bounded by the following positions:

54° 21'·192N., 18° 43'·805E.
54° 21'·251N., 18° 43'·759E.
54° 21'·249N., 18° 43'·730E.
54° 21'·282N., 18° 43'·725E.
54° 21'·289N., 18° 43'·842E.
54° 21'·291N., 18° 43'·881E.
54° 21'·282N., 18° 44'·037E.
54° 21'·173N., 18° 44'·102E.
54° 21'·148N., 18° 44'·560E.
54° 21'·119N., 18° 44'·558E.
54° 21'·110N., 18° 44'·504E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2637

2893(T)/23 POLAND - Works. Buoyage.

Source: Polish Notice 4/40(T)/23

1. Construction works are taking place in and around Basen Górnicy 53° 24'·492N., 14° 36'·513E.
2. The works area is marked by temporary special buoys.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2452

2894(T)/23 POLAND - Obstruction.

Source: Polish Notice 10/112(T)/23

1. An obstruction, depth 28m, exists in position 54° 34'·24N., 18° 39'·14E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2040 — 2688

2896(T)/23 POLAND - Works.

Source: Polish Notice 13/163(T)/23

1. Geological works are taking place within areas bounded by the following positions:

55° 07'·47N., 17° 42'·27E.
55° 08'·02N., 18° 12'·58E.
54° 49'·00N., 18° 13'·21E.
54° 48'·44N., 17° 43'·03E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2014 — 2018 — 2040 — 2288

2899(T)/23 POLAND - Buoyage.

Source: Polish Notice 15/181(T)/23

1. Light-buoys have been established as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.G.4s</i>	<i>G-3</i>	Pillar with cone point up topmark	54° 32'·15N., 18° 35'·98E.
<i>Fl.R.4s</i>	<i>G-4</i>	Pillar with cylinder topmark	54° 32'·06N., 18° 35'·97E.

(WGS84 DATUM)

Chart affected — 2688

2974(T)/23 POLAND - Restricted area. Works.

Source: Polish Notices 16/200(T)/23 and 24/297(T)/23

1. A restricted area, entry prohibited, has been established within and surrounding Port Zewnętrzny:

53° 55'·889N., 14° 16'·648E.
53° 55'·923N., 14° 16'·603E.
53° 56'·300N., 14° 16'·786E.
53° 55'·869N., 14° 18'·105E.
53° 55'·071N., 14° 18'·145E.

2. Construction and dredging works are taking place, in an area bounded by the following positions:

53° 55'·644N., 14° 17'·266E.
53° 55'·483N., 14° 17'·348E.
53° 55'·380N., 14° 17'·474E.
53° 55'·334N., 14° 17'·609E.
53° 55'·345N., 14° 17'·758E.
53° 55'·297N., 14° 17'·744E.
53° 55'·207N., 14° 17'·503E.
53° 55'·307N., 14° 17'·105E.
53° 55'·339N., 14° 17'·107E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected — 2453 — 2677

2994(P)/23 SWEDEN - East Coast - Works. Harbour developments.

Source: Swedish Notice 975/17760(P)/23

1. Harbour works are taking place in the vicinity of position 60° 41'·320N., 17° 12'·770E.

2. Charts will be updated when works are complete.

3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 956

3010(T)/23 FINLAND - West Coast - Buoyage.

Source: Finnish Notice 15/104(T)/23

1. Red ODAS light-buoys, have been established in the following positions:

61° 32'·98N., 19° 45'·34E.
61° 19'·09N., 19° 46'·23E.
61° 10'·98N., 19° 33'·03E.
61° 42'·48N., 20° 41'·97E.
61° 52'·58N., 20° 38'·41E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 2082 — 2083 — 2252 — 2817

3011(T)/23 POLAND - Buoyage.

Source: Polish Notice 19/225(T)/23

1. The following light-buoys have been temporarily removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.G.4s</i>	<i>G-1</i>	<i>Spar</i>	54° 32'·15N., 18° 36'·35E.
<i>Fl.R.4s</i>	<i>G-2</i>	<i>Spar</i>	54° 32'·06N., 18° 36'·35E.

(WGS84 DATUM)

Chart affected — 2688

3049(T)/23 POLAND - Works.

Source: ENC PL5GDANS

1. Construction works are taking place in an area bounded by the following positions:

54° 21'·131N., 18° 39'·486E.
54° 21'·131N., 18° 39'·505E.
54° 21'·036N., 18° 39'·478E.
54° 20'·997N., 18° 39'·457E.
54° 20'·874N., 18° 39'·378E.
54° 20'·878N., 18° 39'·359E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2637

3085(T)/23 POLAND - Buoy.

Source: Polish Notice 24/286(T)/23

1. The mooring buoy in position 53° 46'·60N., 14° 17'·40E. is reported missing.
(WGS84 DATUM)

Chart affected — 2677

3086(T)/23 POLAND - Buoyage.

Source: Polish Notices 21/253(T)-254(T)/23

1. ODAS buoys, *Fl(5)Y.20s*, have been deployed in the following positions:

<i>Buoy Name</i>	<i>Position</i>
<i>WS231</i>	54° 38'·83N., 18° 37'·87E.
<i>WS232</i>	55° 14'·03N., 19° 01'·25E.

(WGS84 DATUM)

Charts affected — 2040 — 2688

3120(T)/23 FINLAND - West Coast - Buoyage.

Source: Finnish Notice 16/108(T)/23

1. Yellow *ODAS* light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

60° 41'·10N., 20° 34'·80E.
60° 43'·63N., 20° 52'·90E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3803

3172(T)/23 SWEDEN - East Coast - Submarine pipelines. Works.

Source: Swedish Notice 977/17883(T)/23

1. Submarine pipelines are being laid, between the following positions:

59° 28'·09N., 16° 06'·88E.

59° 29'·52N., 16° 03'·04E.

and

59° 28'·59N., 16° 09'·64E.

59° 28'·02N., 16° 07'·39E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 800

3173(T)/23 SWEDEN - East Coast - Works.

Source: Swedish Notice 977/17784(T)/23

1. Works are taking place in the vicinity of Alsvik jetty in position 59° 26'·27N., 18° 39'·42E.
2. Mariners are advised to navigate with caution in the area and pass without causing swell.
(WGS84 DATUM)

Charts affected — 821 — 887

3206(T)/23 FINLAND - West Coast - Scientific instruments. Buoyage.

Source: Finnish Notice 18/128(T)/23

1. Scientific equipment, marked by spar buoys with X-shape topmarks, have been established on the seabed in the following positions:

60° 39'·48N., 19° 51'·11E.

60° 33'·86N., 19° 58'·58E.

60° 42'·17N., 20° 02'·28E.

60° 43'·55N., 20° 29'·58E.

60° 48'·22N., 20° 14'·79E.

2. Trawling and anchoring within 0.3NM of the buoys is to be avoided.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 689 — 2073 — 2075 — 2082 — 2252 — 2817

3272(T)/23 DENMARK - East Coast - Works. Bridge. Platform. Vertical clearance.

Source: Danish Notice 8/189(T)/23

1. Maintenance works are taking place at West Lillebælt Bridge (55° 31'·050N., 9° 42'·590E.)
2. The works are being carried out from a mobile platform which reduces the vertical clearance by approximately 4m.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 900 — 2106 — 2591 — 2592

3284(T)/23 POLAND - Measuring instruments. Buoyage.

Source: Polish Notice 21/256(T)/23

1. Survey gauges, marked by yellow light-buoys, *Q.Y.*, exist in the following positions:

	<i>Designation</i>	<i>Position</i>
*	<i>LK1</i>	54° 49'·12N., 17° 46'·89E.
*	<i>LK2</i>	54° 49'·73N., 17° 46'·63E.

2. Mariners are advised to navigate with caution in the area.

3284(T)/23 POLAND - Measuring instruments. Buoyage. (continued)

3. *Former Notice 309(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2018 — 2040

3331(T)/23 POLAND - Buoy.

Source: Polish Notice 27-28/339(T)/23

1. An ODAS buoy, *Fl(5)Y.20s*, has been deployed in position 54° 33'·50N., 15° 15'·00E.
(WGS84 DATUM)

Chart affected — 2014

3364(T)/23 SWEDEN - East Coast - Works.

Source: Swedish Notice 979/17917(T)/23

1. Reconstruction works are in progress, until the end of March 2024, in the vicinity of position 57° 38'·00N., 18° 16'·59E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 798

3596(T)/23 SWEDEN - West Coast - Works. Jetty.

Source: Swedish Notice 980/17940(T)/23

1. Works are taking place on Jetty 713 centred on: 57° 41'·40N., 11° 49'·80E.
2. Mariners should avoid navigating in the works area.
(WGS84 DATUM)

Charts affected — 857 — 858

3830(T)/23 ESTONIA - Buoy.

Source: Estonian Notice 6/80(T)/23

1. The yellow spherical special buoy, (*dive*), in position 58° 41'·12N., 22° 15'·84E. has been removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2059

3839(T)/23 ESTONIA - Buoyage.

Source: Estonian Notices 6/92(T) - 93(T)/23

1. Yellow pillar buoys, *Fl.Y.5s ODAS*, have been deployed, until further notice, in the following positions:

58° 01'·30N., 23° 25'·77E.
58° 00'·36N., 23° 27'·56E.
58° 08'·08N., 23° 37'·67E.
58° 07'·13N., 23° 39'·47E.
58° 06'·19N., 23° 41'·27E.
58° 05'·24N., 23° 43'·08E.
58° 04'·30N., 23° 44'·88E.
57° 58'·92N., 23° 54'·99E.
57° 57'·97N., 23° 56'·79E.
57° 57'·02N., 23° 58'·58E.
57° 56'·06N., 24° 00'·37E.
57° 55'·12N., 24° 02'·15E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2215

3925(T)/23 SWEDEN - East Coast - Works. Bridge. Fairway.

Source: Swedish Notice 983/18017(T)/23

1. Maintenance works are taking place at Danviksbron Bridge in position 59° 18'·823N., 18° 06'·286E.
2. Traffic through the channel Danvikskanalen will be affected as follows:

Date

*September 4th – October 16th, 2023
*October 17th – November 5th, 2023
November 6th – November 17th, 2023
November 18th – December 3rd, 2023
December 4th – December 15th, 2023
December 16th, 2023 – July 7th, 2024

Conditions for vessels

No bridge opening, maximum air draught 10·8m
No bridge opening, maximum air draught 10·8m, fairway width 17m
No vessel traffic allowed
No bridge opening, maximum air draught 10·8m, fairway width 17m
No vessel traffic allowed
Fairway width 17m

3. *Former Notice 3278(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 811

3963(T)/23 DENMARK - East Coast - Submarine pipelines. Buoyage.

Source: Danish Notice 36/840(T)/23

1. Pipelines, consisting of submerged and floating sections exist within an area bounded by the following positions:

*56° 31'·94N., 10° 51'·56E.
*56° 30'·58N., 10° 51'·98E.
*56° 29'·43N., 10° 52'·64E.
*56° 28'·92N., 10° 53'·59E.
*56° 28'·47N., 10° 54'·63E.
*56° 28'·47N., 10° 55'·80E.
*56° 31'·92N., 10° 55'·80E.

2. *The ends of each pipeline are marked by special light-buoys, *Fl. Y. 5s*. Charted depths above the submarine pipelines are reduced by varying amounts.
3. Vessels are asked to exercise caution and avoid the area of Gjerrild Bugt if possible.
4. *Former Notice 747(T)/19 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 894 — 2108

3991(P)/23 DENMARK - Islands - Works. Buoyage. Restricted areas. Outfall. Submarine power cables. Measuring instrument.

Source: Danish Chart Corrections 13/121/23, 14-15/127/23, 24/231-232/23 and 26/254-255/23

1. Construction work has been completed and buoyed restricted areas, entry prohibited, have now been removed in the vicinity of areas bounded by the following position:

55° 41'·865N., 12° 37'·445E.
55° 41'·914N., 12° 37'·455E.
55° 41'·976N., 12° 38'·755E.
55° 41'·919N., 12° 38'·729E.
55° 41'·577N., 12° 38'·169E.
55° 41'·504N., 12° 37'·942E.
55° 41'·415N., 12° 37'·505E.
55° 41'·400N., 12° 37'·508E.

and

55° 41'·309N., 12° 37'·245E.
55° 41'·321N., 12° 37'·349E.
55° 41'·334N., 12° 37'·377E.
55° 41'·350N., 12° 37'·390E.
55° 41'·400N., 12° 37'·508E.
55° 41'·422N., 12° 37'·400E.
55° 41'·383N., 12° 37'·204E.

and

55° 41'·321N., 12° 37'·486E.
55° 41'·338N., 12° 37'·467E.
55° 41'·307N., 12° 37'·294E.
55° 41'·291N., 12° 37'·259E.
55° 41'·283N., 12° 37'·268E.
55° 41'·264N., 12° 37'·197E.

and

55° 40'·868N., 12° 37'·549E.

55° 40'·929N., 12° 37'·643E.
55° 41'·037N., 12° 37'·524E.
55° 40'·981N., 12° 37'·427E.

2. A buoyed restricted area, entry prohibited, has been established in an area joining the following positions:

55° 41'·904N., 12° 38'·316E.
55° 41'·964N., 12° 38'·233E.
55° 41'·932N., 12° 37'·759E.
55° 41'·857N., 12° 37'·730E.
55° 41'·845N., 12° 37'·731E.
55° 41'·896N., 12° 38'·297E.

3. A recording station has been deployed in the following position: 55° 41'·422N., 12° 38'·532E.

4. An outfall has been established in a line joining the following positions:

55° 42'·139N., 12° 38'·930E.
55° 41'·982N., 12° 38'·750E.
55° 41'·916N., 12° 38'·653E.
55° 41'·883N., 12° 38'·521E.
55° 41'·850N., 12° 38'·425E.
55° 41'·848N., 12° 38'·340E.

5. Submarine power cables have been removed between the following positions:

55° 42'·482N., 12° 35'·939E.
55° 42'·493N., 12° 35'·960E.
55° 42'·443N., 12° 36'·175E.
55° 42'·310N., 12° 36'·590E.
55° 42'·288N., 12° 36'·899E.
55° 41'·981N., 12° 37'·229E.
and
55° 42'·495N., 12° 35'·971E.
55° 42'·505N., 12° 35'·940E.

3991(P)/23 DENMARK - Islands - Works. Buoyage. Restricted areas. Outfall. Submarine power cables. Measuring instrument. (continued)

6. Mariners are advised to navigate with caution in the area.
7. These and other changes will be included in a New Edition of Chart 902 to be published early 2024.
8. Charts 903, 2594, 2595 and 2115 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 902

3999(P)/23 DENMARK - Islands - Works. Restricted area. Depths. Light.

Source: Danish Chart Corrections 35/357/23 and 37/403/23

1. Construction works are taking place in the vicinity of Svanemøllehavnen and a buoyed restricted area, entry prohibited, has been established in an area joining the following positions:

55° 43'·067N., 12° 35'·542E.
55° 43'·071N., 12° 35'·536E.
55° 43'·085N., 12° 35'·542E.
55° 43'·099N., 12° 35'·479E.
55° 43'·074N., 12° 35'·456E.
55° 43'·021N., 12° 35'·051E.
55° 42'·960N., 12° 35'·067E.
55° 42'·946N., 12° 35'·090E.
55° 42'·978N., 12° 35'·170E.
55° 43'·007N., 12° 35'·374E.
55° 43'·015N., 12° 35'·375E.
55° 43'·029N., 12° 35'·480E.
55° 43'·021N., 12° 35'·537E.
55° 43'·053N., 12° 35'·524E.

2. Depths of up to 3·5m exist in the vicinity of the port, between positions 55° 43'·104N., 12° 35'·625E. and 55° 42'·796N., 12° 35'·402E.
3. A light, Fl.G.5s, in position 55° 43'·055N., 12° 35'·522E. has been moved to position 55° 43'·014N., 12° 35'·537E.
4. Mariners are advised to navigate with caution in the area.
5. These and other changes will be included in a New Edition of Chart 902 to be published early 2024.
(WGS84 DATUM)

Chart affected — 902

4149(P)/23 FINLAND - West Coast - Fairways. Swept areas. Buoyage.

Source: Finnish Notice 22/162/23

1. Significant changes to fairways and navigational marks have taken place in the approaches to Ajos between positions:

65° 39'·24N., 24° 30'·47E.
65° 20'·18N., 23° 56'·58E.

2. For the latest information regarding swept depth areas and changes to associated buoyage within the port and approaches, mariners are advised to consult the local port authorities and to navigate with caution in the area.
3. These and other changes will be included in the next New Editions of Charts 3800 and 3864.
(WGS84 DATUM)

Charts affected — 3800 — 3864

4160(T)/23 SWEDEN - East Coast - Works. Jetty.

Source: Swedish Notice 985/18046(T)/23

1. Jetty works are taking place on jetty 5 in the vicinity of position 59° 43'·39N., 19° 04'·00E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 887 — 888

4170(T)/23 SWEDEN - East Coast - Restricted area. Works. Buoyage.

Source: Swedish Notice 976/17858(T)/23

1. A restricted area has been established bounded by the following positions:

*59° 18'·949N., 18° 06'·883E.
*59° 19'·051N., 18° 06'·877E.
*59° 19'·053N., 18° 06'·988E.
*59° 18'·959N., 18° 06'·996E.

2. The area is closed to shipping due to diving operations works.
3. *The area is marked by special purpose buoys.
4. Mariners are advised to keep well clear and navigate with caution.
5. *Former Notice 3056(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 811 — 820

4172(T)/23 SWEDEN - East Coast - Bridge. Buoyage. Fairway. Vertical clearances. Works.

Source: Swedish Notices 974/17810(T)/23 and 985/17912/23

1. Partial restrictions are in force at Skurubron bridge, in position 59° 18'·84N., 18° 13'·30E., as follows:

<i>Date</i>	<i>Restrictions</i>
August 14th – November 12th 2023	Fairway width is reduced by half – refer to the existing buoyage
August 14th – November 17th 2023	Vertical clearance reduced to 27·5m
November 18th 2023 – November 18th 2025	Vertical clearance reduced to 29·0m

2. *Screens will be installed to limit the spread of sediment, marked by lit and unlit special purpose buoys, in the following positions:

59° 18'·83N., 18° 13'·28E.
59° 18'·83N., 18° 13'·27E.
59° 18'·82N., 18° 13'·28E.
and
59° 18'·83N., 18° 13'·32E.
59° 18'·83N., 18° 13'·32E.
59° 18'·82N., 18° 13'·33E.

3. *Former Notice 2874(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 820

4239(T)/23 DENMARK - Islands - Depth.

Source: Danish Notice 40/938(T)/23

1. A depth of approximately 1·5m exists in position 55° 57'·880N., 11° 50'·510E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 926

4299(P)/23 DENMARK - Islands - Works. Buoyage.

Source: Danish Notices 26/586(P)/23 and 40/919(P)/23

1. Construction works, marked by buoyage, are taking place within an area bounded by the following positions:

55° 41'·081N., 12° 35'·802E.
55° 40'·935N., 12° 35'·679E.
55° 40'·929N., 12° 35'·710E.
55° 41'·072N., 12° 35'·830E.

4299(P)/23 DENMARK - Islands - Works. Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 902

4393(T)/23 DENMARK - East Coast - Buoy.

Source: Danish Notice 28/623(T)/23

1. The south cardinal buoy, in position 57° 30'·62N., 10° 37'·29E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 892 — 2107

4450(T)/23 POLAND - Works. Quay.

Source: Polish Notices 35-36/429(T)-430(T)/23

1. Wharf reconstruction works are taking place in the vicinity of position 54° 32'·403N., 18° 31'·529E., and within an area bounded by the following positions:

54° 32'·567N., 18° 31'·082E.
54° 32'·522N., 18° 31'·082E.
54° 32'·521N., 18° 30'·968E.
54° 32'·722N., 18° 30'·142E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2636

4452(T)/23 SWEDEN - East Coast - Jetty. Works.

Source: Swedish Notice 987/18088(T)/23

1. Jetty repair works are taking place at Nynäshamn, in the vicinity of position 58° 55'·06N., 17° 58'·14E.
2. Divers will be used during the renovations.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 837 — 872

4553(T)/23 SWEDEN - East Coast - Bridge. Works. Fairway.

Source: Swedish Notices 918/16887(T)-16888(T)/22 and 987/18092(T)/23

1. A new bridge is under construction at Tappström (59° 17'·58N., 17° 48'·61E.).
2. *The fairway passing by Tappström will be closed for traffic between November 30th - March 2024.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. *Former Notice 3138(T)/22 is cancelled.
*indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 810

4598(T)/23 POLAND - Measuring instruments.

Source: Polish Notices 45/553(T)/22, 10/111(T)/23 and 25/304(T)/23

1. Measuring instruments have been established, positioned at regular intervals, extending the length of the Polish coastline between positions 53° 56'·00N., 14° 18'·86E. and 54° 25'·76N., 19° 31'·34E.
2. The instruments are located on the seabed and are situated up to 4NM seaward from the coast.

4598(T)/23 POLAND - Measuring instruments. (continued)

3. *Additional measuring instruments have been established on the seabed in the following positions:

54° 56'·86N., 16° 08'·14E.
54° 58'·73N., 16° 12'·74E.
55° 00'·59N., 16° 17'·34E.
54° 56'·71N., 16° 17'·52E.
54° 54'·84N., 16° 12'·92E.
54° 52'·98N., 16° 08'·33E.
54° 56'·78N., 16° 12'·83E.
54° 58'·61N., 16° 17'·45E.
54° 54'·85N., 16° 08'·24E.

4. Mariners are advised to navigate with caution in the area and to contact the University of Gdansk for the latest information regarding the location of the instruments.

5. *Former Notice 3187(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2014 — 2015 — 2018 — 2040 — 2288 — 2453 — 2636 — 2677 — 2679 — 2688 — 2816

4617(T)/23 FINLAND - Saaristomeri - Works. Dredging area. Channel.

Source: Finnish Notice 28/197(T)/23

1. Dredging works are taking place in an area joining the following positions:

60° 06'·60N., 20° 39'·60E.
60° 06'·54N., 20° 41'·10E.

2. During the period of the works, the channel will be closed.

3. The work is expected to be complete by the end of February 2024.

(WGS84 DATUM)

Chart affected — 3827

4695(P)/23 DENMARK - Islands - Channels. Buoyage.

Source: Danish Notices 44/1066(P)-1067(P)/23

1. At Storstrømbro a new access channel and associated buoyage will be established and the charted channel to the north will be closed to navigation and buoyage removed. It is scheduled to commence early December, for further details see the following website: <https://nautiskinformation.soefartsstyrelsen.dk/index.html#/messages/map>.

4695(P)/23 DENMARK - Islands - Channels. Buoyage. (continued)

2. The new eastern and western access channel positions are as follows, and the prohibited area will be adjusted accordingly.
Eastern Channel:

54° 58'·15N., 11° 52'·41E.
54° 58'·22N., 11° 52'·15E.
54° 58'·24N., 11° 51'·98E.
54° 58'·24N., 11° 51'·95E.
54° 58'·28N., 11° 51'·74E.

and

54° 58'·21N., 11° 52'·44E.
54° 58'·25N., 11° 52'·17E.
54° 58'·28N., 11° 52'·00E.
54° 58'·28N., 11° 51'·97E.
54° 58'·31N., 11° 51'·76E.

Western Channel:

54° 58'·21N., 11° 52'·44E.
54° 58'·25N., 11° 52'·17E.
54° 58'·28N., 11° 52'·00E.
54° 58'·28N., 11° 51'·97E.
54° 58'·31N., 11° 51'·76E.

and

54° 58'·28N., 11° 52'·47E.
54° 58'·29N., 11° 52'·18E.
54° 58'·31N., 11° 52'·01E.
54° 58'·32N., 11° 51'·99E.
54° 58'·37N., 11° 51'·79E.

3. The channels are marked by the following light-buoys:

<i>Channel</i>	<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
Eastern	<i>Q.G</i>	green conical buoy	54° 58'·28N., 11° 51'·74E.
Eastern	<i>Q.G</i>	green conical buoy	54° 58'·24N., 11° 51'·95E.
Eastern	<i>Q.G</i>	green conical buoy	54° 58'·24N., 11° 51'·98E.
Eastern	<i>Q.G</i>	green conical buoy	54° 58'·22N., 11° 52'·15E.
Eastern	<i>Q.G</i>	green conical buoy	54° 58'·15N., 11° 52'·41E.
Eastern and Western	<i>Iso.2s</i>	safe water pillar buoy	54° 58'·31N., 11° 51'·76E.
Eastern and Western	<i>Iso.2s</i>	safe water pillar buoy	54° 58'·28N., 11° 51'·97E.
Eastern and Western	<i>Iso.2s</i>	safe water pillar buoy	54° 58'·28N., 11° 52'·00E.
Eastern and Western	<i>Iso.2s</i>	safe water pillar buoy	54° 58'·25N., 11° 52'·17E.
Eastern and Western	<i>Iso.2s</i>	safe water pillar buoy	54° 58'·21N., 11° 52'·44E.
Western	<i>Q.R</i>	red can buoy	54° 58'·37N., 11° 51'·79E.
Western	<i>Q.R</i>	red can buoy	54° 58'·32N., 11° 51'·99E.
Western	<i>Q.R</i>	red can buoy	54° 58'·31N., 11° 52'·01E.
Western	<i>Q.R</i>	red can buoy	54° 58'·29N., 11° 52'·18E.
Western	<i>Q.R</i>	red can buoy	54° 58'·28N., 11° 52'·47E.

4. The channel joining the following positions is closed to navigation and the prohibited area, no entry, adjusted accordingly:

54° 58'·63N., 11° 51'·93E.
54° 58'·57N., 11° 51'·89E.
54° 58'·48N., 11° 52'·29E.
54° 58'·31N., 11° 52'·48E.
54° 58'·49N., 11° 52'·59E.
54° 58'·55N., 11° 52'·33E.

5. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R</i>	red can buoy without topmark	54° 58'·63N., 11° 51'·93E.
<i>Q.R</i>	red can buoy without topmark	54° 58'·55N., 11° 52'·33E.
<i>Q.R</i>	red can buoy without topmark	54° 58'·49N., 11° 52'·59E.
<i>Q.G</i>	green conical buoy without topmark	54° 58'·31N., 11° 52'·48E.
<i>Q.G</i>	green conical buoy without topmark	54° 58'·48N., 11° 52'·29E.
<i>Q.G</i>	green conical buoy without topmark	54° 58'·57N., 11° 51'·89E.

6. Unauthorised navigation, diving, anchoring, fishing and work on the seabed is prohibited in the two new areas.

4695(P)/23 DENMARK - Islands - Channels. Buoyage. (continued)

7. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 940 — 2583

4717(T)/23 SWEDEN - East Coast - Buoy.

Source: Swedish Notice 989/18122(T)/23

1. The special purpose light buoy, *Fl(5) Y 20s ODAS*, in position 58° 56'·14N., 19° 09'·57E. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2073 — 2817

4800(T)/23 POLAND - Buoy.

Source: Polish Notice 42/518(T)/23

1. The light-buoy, *LFl.G.6s MW-27*, in position 54° 21'·243N., 18° 41'·015E., has been temporarily moved to position 54° 21'·247N., 18° 41'·122E.
(WGS84 DATUM)

Chart affected — 2637

4806(T)/23 GERMANY - Baltic Coast - Restricted areas. Buoyage. Automatic Identification Systems.

Source: WSA Ostsee 383/23

1. A restricted area, entry prohibited, marked by special purpose light-buoys, *Fl(3)Y.10s*, with automatic identification system, *AIS*, has been established bounded by the following positions:

OWA North:

- *54° 36'·62N., 11° 19'·79E.
- *54° 35'·49N., 11° 18'·86E.
- *54° 35'·27N., 11° 19'·64E.
- *54° 36'·40N., 11° 20'·57E.

2. A restricted area, entry prohibited, marked by special purpose light-buoys, *Fl(2+1)Y.15s*, with automatic identification system, *AIS*, has been established bounded by the following positions:

OWA South:

- *54° 32'·67N., 11° 16'·53E.
- *54° 31'·58N., 11° 15'·51E.
- *54° 31'·33N., 11° 16'·25E.
- *54° 32'·44N., 11° 17'·29E.

3. Mariners are advised to navigate with caution in the area.

4. *Former Notice 4071(T)/23 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — DE 31

4914(T)/23 ESTONIA - Buoyage.

Source: Estonian Notice 8/128(T)/23

1. Yellow pillar buoys, *Fl.Y.5s ODAS*, have been established in the following positions:

- 57° 56'·89N., 23° 54'·76E.
- 57° 56'·89N., 23° 55'·78E.
- 57° 57'·43N., 23° 56'·79E.
- 58° 00'·13N., 24° 03'·88E.
- 58° 00'·13N., 24° 04'·90E.
- 58° 00'·67N., 24° 05'·92E.
- 58° 01'·21N., 24° 05'·92E.

4914(T)/23 ESTONIA - Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2215

4983(P)/23 LITHUANIA - Recommended tracks. Lights. Leading lines. Buoyage. Pilot boarding places.

Source: Lithuanian NAV Warning 080/23 and ENC's LT660710 and LT562510

1. Numerous changes to recommended tracks, lights, leading lines and buoyage have taken place within and in the approaches to the port of Klaipeda. The most significant of these are listed below:
2. The front leading light, Q.31m16M, in position 55° 43'·668N., 21° 05'·468E. has been permanently extinguished. The former rear leading light, Iso.6s45m18M, in position 55° 43'·660N., 21° 05'·743E. still exists but no longer acts as the lead into the port. The associated former leading line has been discontinued.
3. New leading lights, Iso.R.3s54m16M (front), in position 55° 43'·503N., 21° 05'·951E. and, Oc.R.3s76m16M (rear), in position 55° 43'·456N., 21° 06'·278E. , and associated leading line, bearing 104·1°, have been established.
4. A new section of two-way recommended track has been established in the outer approaches to the port, joining the following positions:

55° 43'·94N., 21° 02'·85E.
55° 45'·02N., 20° 55'·20E.
55° 44'·05N., 20° 50'·00E.

5. The charted section of two-way recommended track joining the following positions no longer exists:
55° 43'·90N., 20° 56'·64E.
55° 45'·02N., 20° 55'·20E.
6. Changes to recommended tracks have also taken place within the port. Mariners are advised to consult the local port authority for the latest information regarding these.
7. The charted pilot boarding place in position 55° 43'·89N., 20° 59'·78E. has been moved to position 55° 44'·39N., 20° 59'·64E. .
8. A new pilot boarding place has been established in position 55° 43'·393N., 21° 05'·847E. .
9. The charted starboard-hand lateral light-buoy, *Fl.G.3s No 3*, has been moved from position 55° 43'·68N., 21° 03'·49E. to position 55° 43'·86N., 21° 02'·91E. .
10. The port-hand lateral light-buoy, *Fl.R.3s No 2*, in position 55° 43'·99N., 21° 02'·97E. has been removed.
11. The charted sector light, Oc.WRG.3s9m10M, at Pietinė Bega light in position 55° 41'·423N., 21° 07'·975E. has been extinguished. The light, Oc.R.3s10m3M, remains operational.
12. The charted directional light, Dir.Oc.WRG.2s14m10M, at Uosto light in position 55° 39'·796N., 21° 08'·605E. has been extinguished. The light, Fl.G.3s15m3M, remains operational.
13. Mariners are advised to navigate with caution in the area.
14. These and other changes will be included in a New Edition of Chart 2276 to be published mid 2024.
15. Charts 2040, 2048, 2288 and 2816 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 2276

5044(T)/23 DENMARK - East Coast - Buoy.

Source: Danish Notice 35/800(T)/23

1. The safe water light-buoy, *LFl.10s*, in position 57° 30'·00N., 10° 32'·55E., is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 892 — 2107

5045(T)/23 DENMARK - Islands - Depths.

Source: Danish Notice 36/842(T)/23

1. *Depths of 3.6m have been reported to exist in the approach channel to Marstal in approximate position 54° 50'·73N., 10° 32'·64E.

5045(T)/23 DENMARK - Islands - Depths. (continued)

2. *Former Notice 2862(T)/23 is cancelled.

* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2532

5059(P)/23 DENMARK - Islands - Restricted areas. Buoyage. Light. Channels.

Source: Danish Notices 35/802(P)-803(P)/23, *44/1047(P)/23

1. Restricted areas, entry prohibited, marked by special purpose unlit yellow buoys or yellow light-buoys, *Fl(3)Y.10s*, have been established joined by the following positions:

55° 42'·565N., 12° 36'·617E.

55° 42'·519N., 12° 36'·590E.

55° 42'·510N., 12° 36'·646E.

55° 42'·531N., 12° 36'·713E.

55° 42'·605N., 12° 36'·831E.

55° 42'·683N., 12° 36'·990E.

55° 42'·696N., 12° 36'·948E.

and

55° 42'·412N., 12° 36'·763E.

55° 42'·452N., 12° 36'·993E.

55° 42'·491N., 12° 37'·215E.

55° 42'·533N., 12° 37'·429E.

55° 42'·578N., 12° 37'·657E.

55° 42'·617N., 12° 37'·853E.

55° 42'·665N., 12° 38'·100E.

55° 42'·748N., 12° 38'·203E.

55° 42'·840N., 12° 38'·319E.

55° 42'·861N., 12° 38'·467E.

55° 42'·882N., 12° 38'·617E.

55° 42'·873N., 12° 38'·736E.

55° 42'·790N., 12° 38'·914E.

55° 42'·673N., 12° 38'·961E.

55° 42'·582N., 12° 38'·998E.

55° 42'·431N., 12° 39'·028E.

55° 42'·290N., 12° 39'·056E.

55° 42'·147N., 12° 39'·030E.

55° 42'·071N., 12° 38'·914E.

55° 41'·979N., 12° 38'·786E.

55° 41'·886N., 12° 38'·665E.

55° 41'·872N., 12° 38'·494E.

55° 41'·859N., 12° 38'·344E.

and

55° 41'·867N., 12° 36'·862E.

55° 41'·980N., 12° 36'·849E.

55° 42'·095N., 12° 36'·835E.

2. A green starboard light-buoy, *Q.G*, has been established in position 55° 42'·531N., 12° 36'·713E.

3. The channel joining the following positions is closed to navigation and the associated buoyage marking the channel has been withdrawn:

55° 42'·110N., 12° 37'·801E.

55° 41'·931N., 12° 37'·448E.

55° 41'·896N., 12° 37'·009E.

55° 41'·901N., 12° 36'·529E.

4. The light, *Iso.WRG.4s*, in position 55° 41'·911N., 12° 36'·961E. has been extinguished.

5. All traffic to use Kronløbet channel.

5059(P)/23 DENMARK - Islands - Restricted areas. Buoyage. Light. Channels. (continued)

6. *A secondary channel marked by buoys will be established in Kronløbet.

Buoy Type**Position**

*Yellow spar buoy with cross topmark, <i>Fl(3)Y.10s</i>	55° 42'·840N., 12° 38'·319E.
*Yellow spar buoy with cross topmark	55° 42'·748N., 12° 38'·203E.
*Yellow spar buoy with cross topmark, <i>Fl(3)Y.10s</i>	55° 42'·665N., 12° 38'·100E.
*Yellow spar buoy with cross topmark	55° 42'·617N., 12° 37'·853E.
*Yellow spar buoy with cross topmark, <i>Fl(3)Y.10s</i>	55° 42'·578N., 12° 37'·657E.
*Yellow spar buoy with cross topmark	55° 42'·533N., 12° 37'·429E.
*Yellow spar buoy with cross topmark, <i>Fl(3)Y.10s</i>	55° 42'·491N., 12° 37'·215E.
*Yellow spar buoy with cross topmark, <i>Fl(3)Y.10s</i>	55° 42'·452N., 12° 36'·993E.
*Red-green-red spar buoy, <i>Fl(2+1)R.10s</i>	55° 42'·890N., 12° 38'·224E.
*Green spar buoy with topmark	55° 42'·812N., 12° 38'·126E.
*Green spar buoy with topmark, <i>Q.G</i>	55° 42'·735N., 12° 38'·021E.
*Green spar buoy with topmark	55° 42'·696N., 12° 37'·834E.
*Green spar buoy with topmark, <i>Q.G</i>	55° 42'·646N., 12° 37'·602E.
*Green spar buoy with topmark	55° 42'·598N., 12° 37'·375E.
*Green spar buoy with topmark	55° 42'·550N., 12° 37'·150E.
*Red-green-red spar buoy, <i>Fl(2+1)R.10s</i>	55° 42'·508N., 12° 36'·951E.

7. *The following buoys will be withdrawn:

Buoy Type**Position**

*Red can buoy	55° 42'·882N., 12° 38'·212E.
*North cardinal pillar buoy	55° 42'·765N., 12° 38'·079E.

8. Mariners are advised to navigate with caution in the area.

9. Former notice 3576(P)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 902 — 903 — 2594 — 2595

5060(T)/23 DENMARK - Islands - Depth.

Source: Danish Notice 40/946(T)/23

1. A depth of approximately 1·5m exists in position 55° 16'·328N., 9° 53'·106E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2592

(5) NORTH SEA AND NORTH AND WEST COASTS OF DENMARK, GERMANY,
NETHERLANDS AND BELGIUM

1038(P)/19 NORTH SEA - United Kingdom Sector - Works. Platform. Obstructions.

Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05'·00N., 2° 32'·70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice 5452(P)/15 is cancelled.
(ETRS89 DATUM)

Charts affected — 1408 — 2182A

2490(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Offshore installation.

Source: Norwegian Notice 6/64288(P)/21

1. Works are taking place in connection with the development of the Johan Sverdrup Oil Field.
2. Submarine pipeline laying and subsea installation activities are taking place, within an area bounded by the following positions:

58° 53'·58N., 2° 26'·59E.
58° 53'·49N., 2° 30'·34E.
58° 50'·44N., 2° 35'·31E.
58° 48'·90N., 2° 43'·29E.
58° 48'·00N., 2° 44'·36E.
58° 45'·57N., 2° 47'·25E.
58° 44'·35N., 2° 33'·79E.
58° 48'·00N., 2° 32'·73E.
58° 49'·95N., 2° 32'·16E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 274 — 1405 — 1427 — 2182C

2831(P)/21 NETHERLANDS - Wrecks.

Source: Netherlands Notice 25/214(P)/21

1. Following a recent survey, wreck depth values have been amended in TSS Terschelling – German Bight as follows:

<i>Former Depth</i>	<i>New Depth</i>	<i>Position</i>
15·7m	17·0m	53° 34'·79N., 5° 05'·82E.
17·6m	18·9m	53° 35'·89N., 5° 13'·16E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1408 — 1633

2953(P)/21 NORTH SEA - Works. Submarine cable.

Source: Global Marine Group

1. Work has begun laying the NOUK Telecommunications cable in the North Sea.

2953(P)/21 NORTH SEA - Works. Submarine cable. (continued)

2. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Rennesøy, north of Stavanger on the west coast of Norway, joining the following approximate positions:

55° 05'·749N., 1° 29'·378W.
55° 06'·265N., 1° 24'·156W.
55° 06'·512N., 1° 22'·733W.
55° 07'·414N., 1° 18'·863W.
55° 08'·162N., 1° 15'·844W.
55° 14'·949N., 0° 57'·631W.
55° 15'·879N., 0° 52'·645W.
55° 18'·467N., 0° 32'·011W.
55° 19'·566N., 0° 19'·419W.
55° 19'·020N., 0° 16'·309W.
55° 30'·527N., 0° 30'·189E.
55° 33'·600N., 0° 43'·280E.
55° 57'·217N., 1° 37'·081E.
56° 02'·507N., 1° 53'·411E.
56° 01'·087N., 1° 58'·146E.
56° 17'·093N., 2° 38'·523E.
56° 25'·278N., 3° 02'·909E.
56° 30'·339N., 3° 19'·600E.
56° 37'·862N., 3° 25'·292E.
56° 59'·374N., 3° 32'·462E.

57° 36'·754N., 3° 50'·113E.
58° 01'·207N., 4° 11'·322E.
58° 15'·030N., 4° 29'·559E.
58° 28'·848N., 4° 35'·270E.
58° 55'·062N., 5° 13'·110E.
58° 55'·756N., 5° 17'·391E.
58° 58'·386N., 5° 17'·975E.
59° 01'·358N., 5° 20'·749E.
59° 04'·471N., 5° 21'·772E.
59° 05'·426N., 5° 24'·074E.
59° 05'·723N., 5° 27'·133E.
59° 06'·744N., 5° 30'·413E.
59° 06'·872N., 5° 33'·118E.
59° 06'·643N., 5° 36'·563E.
59° 05'·610N., 5° 39'·967E.
59° 04'·106N., 5° 44'·438E.
59° 04'·212N., 5° 44'·522E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(ETRS89 DATUM)

Charts affected — 1405 — 1427 — 4102

4161(P)/21 NORTH SEA - Norwegian Sector - Submarine cable.

Source: Norwegian Notice 9/64674(P)/21

1. A submarine cable is being laid joining the following positions:

59° 04'·0N., 5° 44'·3E.
59° 04'·6N., 5° 42'·2E.
59° 05'·3N., 5° 41'·4E.
59° 05'·7N., 5° 39'·7E.
59° 06'·3N., 5° 38'·0E.
59° 06'·6N., 5° 36'·3E.
59° 06'·9N., 5° 33'·1E.
59° 06'·7N., 5° 30'·4E.
59° 06'·3N., 5° 28'·7E.
59° 06'·0N., 5° 27'·8E.
59° 05'·6N., 5° 27'·1E.
59° 05'·5N., 5° 24'·5E.
59° 04'·4N., 5° 21'·7E.
59° 01'·2N., 5° 20'·7E.
59° 00'·2N., 5° 19'·9E.
58° 58'·3N., 5° 18'·0E.
58° 57'·9N., 5° 17'·9E.
58° 57'·2N., 5° 18'·2E.
58° 56'·5N., 5° 18'·0E.
58° 55'·9N., 5° 17'·7E.
58° 55'·4N., 5° 16'·2E.
58° 55'·4N., 5° 15'·0E.
58° 55'·3N., 5° 13'·7E.
58° 53'·5N., 5° 10'·8E.

58° 48'·0N., 5° 03'·0E.
58° 36'·2N., 4° 46'·3E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1405 — 1427 — 4140

5251(P)/21 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Submarine cable.

Source: Norwegian Notice 16/65477/21

1. Works are taking place in connection with the development of the Balder and Ringhorne Oil Fields.
2. *Submarine pipeline and cable laying and subsea installation activities are taking place, within areas bounded by the following positions:

59° 09'·97N., 2° 25'·38E.
59° 14'·53N., 2° 29'·90E.
59° 17'·59N., 2° 29'·90E.
59° 15'·36N., 2° 20'·73E.
59° 09'·96N., 2° 20'·74E.
and
59° 28'·78N., 2° 13'·56E.
59° 28'·36N., 2° 13'·57E.
59° 27'·78N., 2° 21'·79E.
59° 27'·02N., 2° 22'·92E.
59° 27'·12N., 2° 23'·92E.
59° 28'·10N., 2° 22'·60E.

3. Trawling is prohibited within the area.
4. Mariners are advised to navigate with caution in the area.
5. Former Notice 5938(P)/20 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 292 — 1405 — 1427 — 2182C

660(T)/22 NETHERLANDS - Wells. Obstruction.

Source: Netherlands Notice 3/19(T)/21

1. The wells in the following positions have been temporarily replaced by an obstruction of unknown depth.

Former Depth (m)	Position
20·9	52° 34'·49N., 3° 50'·16E.
19·7	52° 36'·65N., 3° 50'·31E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 125 — 1408 — 1631

1271(P)/22 NORTH SEA - Norwegian Sector - Works. Submarine pipeline. Precautionary area.

Source: Norwegian Notice 24/66464/21

1. Pipeline laying operations are taking place, until November 2023, in the Grane oil field, joining the following positions:

59° 16'·35N., 2° 38'·60E.
59° 15'·81N., 2° 37'·34E.
59° 15'·21N., 2° 36'·13E.
59° 14'·47N., 2° 34'·95E.
59° 13'·83N., 2° 33'·28E.
59° 13'·48N., 2° 32'·13E.
59° 09'·88N., 2° 29'·09E.

2. A precautionary area will be established throughout the entire development period where all fishing is to be avoided.
(WGS84 DATUM)

Charts affected — 292 — 1405 — 1427 — 2182C

3054(P)/22 NORTH SEA - Norwegian Sector - Works. Wind turbine. Precautionary area.

Source: Norwegian Notice 5/67098(P)/22

1. Floating wind turbine installation works are taking place.
2. A precautionary area around the works has been established, bounded by the following positions:

61° 17'·58N., 2° 17'·11E.
61° 17'·82N., 2° 15'·36E.
61° 21'·79N., 2° 13'·20E.
61° 22'·41N., 2° 14'·49E.
61° 22'·16N., 2° 16'·11E.
61° 18'·18N., 2° 18'·26E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when the works have been completed.
(WGS84 DATUM)

Charts affected — 295 — 1427

3107(T)/22 NETHERLANDS - Light.

Source: Netherlands Notice 26/185(T)/22

1. The period of the light in position 53° 21'·46N., 5° 13'·11E., has been temporarily increased to 8s.
(WGS84 DATUM)

Chart affected — 1457

3152(T)/22 NORTH SEA - Netherlands Sector - Virtual aids to navigation.

Source: Netherlands Notices 27/195(T)/22 and 27/196(T)/22

1. Virtual aids to navigation (V-AIS), isolated danger topmark, have been established in the following positions:

53° 44'·46N., 3° 37'·01E.

53° 30'·51N., 3° 50'·52E.

(WGS84 DATUM)

Charts affected — 1408 — 1632 — 2182A — 2182B — 5614_25

3325(P)/22 NETHERLANDS - Wind farm. Works.

Source: Netherlands Notices 30/211(P)/22

1. Wind farm construction works are taking place, within areas bounded by the following positions:

52° 51'·50N., 3° 53'·30E.

52° 50'·80N., 3° 56'·20E.

52° 36'·80N., 3° 51'·30E.

52° 32'·10N., 3° 44'·80E.

52° 30'·60N., 3° 43'·40E.

52° 27'·30N., 3° 31'·50E.

52° 28'·30N., 3° 29'·40E.

52° 36'·40N., 3° 31'·90E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 125 — 1408 — 1631

3445(T)/22 NORTH SEA - Norwegian Sector - Buoy. Precautionary area.

Source: Norwegian Notice 7/67372(T)/22

1. A yellow spherical waverider ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 59° 32'·17N., 1° 59'·31E.

2. A precautionary area surrounding the buoy, with a radius of 145m, has been established.

(WGS84 DATUM)

Charts affected — 292 — 1427 — 2182C

3756(P)/22 NORTH SEA - United Kingdom Sector - Works. Offshore installation.

Source: Chrysaor Petroleum Company UK Ltd

1. Subsurface installation activities are taking place in position 56° 35'·01N., 2° 28'·44E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 272 — 1405

4517(T)/22 NETHERLANDS - Restricted area. Buoyage.

Source: Netherlands Notice 42/298(T)/22

1. A restricted area, entry prohibited, has been established bounded by the following positions:

52° 28'·10N., 4° 37'·49E.

52° 28'·08N., 4° 37'·51E.

52° 28'·05N., 4° 37'·46E.

52° 28'·04N., 4° 37'·15E.

52° 28'·05N., 4° 37'·02E.

52° 28'·08N., 4° 36'·96E.

4517(T)/22 NETHERLANDS - Restricted area. Buoyage. (continued)

2. Yellow light-buoys, *Fl.Y.5s*, have been established in the following positions:

<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>AV-N</i>	Yellow pillar buoy, cylinder topmark	52° 28'·05N., 4° 37'·02E.
<i>AV-P</i>	Yellow pillar buoy, cylinder topmark	52° 28'·04N., 4° 37'·15E.
<i>AV-T</i>	Yellow pillar buoy, cylinder topmark	52° 28'·05N., 4° 37'·46E.
<i>AV-V</i>	Yellow pillar buoy, cylinder topmark	52° 28'·08N., 4° 37'·51E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 124

4758(P)/22 NORTH SEA - Submarine cable.

Source: Netherlands Notice 10/71(P)/22 and Pelagian Ltd

1. A submarine cable has been laid joining the following positions:

52° 22'·70N., 4° 31'·58E.
52° 23'·80N., 4° 26'·47E.
52° 24'·70N., 4° 25'·83E.
52° 26'·29N., 4° 19'·89E.
52° 26'·81N., 4° 11'·16E.
52° 24'·61N., 4° 01'·18E.
52° 24'·44N., 3° 54'·45E.
52° 25'·14N., 3° 51'·28E.
52° 25'·86N., 3° 43'·53E.
52° 25'·36N., 3° 41'·58E.
52° 26'·09N., 3° 27'·75E.
52° 28'·04N., 3° 23'·29E.
52° 29'·29N., 3° 12'·60E.
52° 29'·40N., 3° 06'·12E.

*52° 29'·44N., 2° 57'·94E.
*52° 29'·54N., 2° 24'·25E.
*52° 29'·90N., 2° 16'·34E.
*52° 29'·53N., 2° 13'·36E.
*52° 25'·48N., 2° 09'·27E.
*52° 25'·15N., 2° 02'·62E.
*52° 25'·06N., 2° 00'·81E.
*52° 25'·54N., 1° 53'·48E.
*52° 25'·70N., 1° 50'·61E.
*52° 25'·79N., 1° 50'·32E.
*52° 25'·92N., 1° 49'·58E.
*52° 26'·06N., 1° 48'·01E.
*52° 26'·20N., 1° 47'·10E.
*52° 26'·62N., 1° 46'·12E.
*52° 26'·70N., 1° 45'·86E.
*52° 27'·04N., 1° 44'·31E.
*52° 27'·08N., 1° 44'·18E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when full details are available.

4. Former Notice 1222(P)/22 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 125 — 130 — 1631

4759(P)/22 NORTH SEA - Norwegian Sector - Submarine cable. Precautionary area.

Source: Norwegian Notice 12/68087(P)/22

1. Submarine pipeline laying, cable laying and subsea installation activities are taking place, in the Alvheim oil field, joining the following positions:

59° 34'·23N., 2° 00'·95E.
59° 33'·57N., 2° 00'·96E.
59° 33'·50N., 1° 59'·84E.
59° 32'·78N., 1° 59'·39E.
59° 30'·81N., 2° 03'·01E.
59° 30'·31N., 2° 03'·04E.
59° 29'·67N., 2° 01'·68E.

2. A 500m precautionary area has been established from the works.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 292 — 1427 — 2182C

5062(T)/22 NETHERLANDS - Traffic separation scheme.

Source: Netherlands Notice 47/332(T)/22

1. Container vessels navigating within TSS Terschelling-German Bight (53° 40'·81N., 5° 47'·87E.) during heavy weather conditions, and high waves from a west-northwest to north-easterly direction, are at risk of grounding and losing containers. In such conditions the following action is recommended:

Container vessel length (m)	Wave height (m)	Recommended Action
100-200	>3·0	Take appropriate measures and alter course to avoid broaching and coming abeam to the waves.
All container vessels	>4·0	Take appropriate measures and alter course to avoid broaching and coming abeam to the waves.
>200	>4·0	Navigate an alternative route via TSS East Friesland (54° 04'·93N., 5° 21'·06E.)

2. Former notice 5943(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 1631 — 1632 — 1633 — 2182A — 2182B — DE 50 — DE 87

419(P)/23 NETHERLANDS - Submarine power cable.

Source: Netherlands Notice 50/421(P)/18 and UKHO

1. A submarine power cable has been laid, joining the following positions:

53° 26'·58N., 6° 52'·38E.
53° 27'·09N., 6° 52'·75E.
53° 29'·84N., 6° 42'·62E.
53° 32'·70N., 6° 39'·37E.
53° 36'·22N., 6° 33'·39E.
53° 36'·51N., 6° 28'·76E.
53° 42'·71N., 6° 33'·10E.
53° 54'·83N., 6° 28'·82E.
53° 57'·92N., 6° 24'·78E.
54° 13'·34N., 6° 25'·10E.
54° 31'·09N., 6° 31'·32E.
54° 48'·65N., 7° 02'·98E.
54° 49'·14N., 7° 08'·03E.
55° 10'·77N., 7° 52'·16E.
55° 23'·06N., 8° 24'·28E.

2. Charts will be updated when full details are available.
3. *Former Notice 1049(P)/20 is cancelled.

419(P)/23 NETHERLANDS - Submarine power cable. (continued)

4. *NOTE: Content of Notice unchanged, re-issued to include Chart 5614_25

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 2182A — 2182B — 5614_25

424(T)/23 BELGIUM - Wreck. Virtual aid to navigation.

Source: Cherbourg AVURNAV 49/19 and UKHO

1. A dangerous wreck has been reported in position 51° 16'·16N., 2° 18'·28E. It is marked by a virtual aid to navigation (V-AIS).

2. Mariners are advised to navigate with caution in the area.

3. *Former Notice 2320(T)/19 is cancelled.

4. *NOTE: Content of Notice unchanged, re-issued to include Charts 5605_1, 5606_1, and 5607_1

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 323 — 1406 — 1610 — 1872 — 1873 — 2449 — 5605_1 — 5606_1 — 5607_1

861(T)/23 NORTH SEA - Netherlands Sector - Measuring instruments.

Source: Netherlands Notice 6/39(T)/23

1. Seismic research instruments have been established on the seabed, fishing is considered dangerous within the area, bounded by the following positions:

53° 19'·50N., 4° 06'·80E.

53° 10'·10N., 4° 06'·80E.

53° 10'·10N., 3° 46'·50E.

53° 19'·50N., 3° 46'·50E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1408 — 1631 — 1632

1493(T)/23 NORTH SEA - German Sector - Buoy.

Source: Netherlands Notice 14/97(T)/23

1. A red superbuoy, *Isos 8s17M GW/EMS*, in position 54° 09'·96N., 6° 20'·72E. has been temporarily removed.

2. Mariners are advised to navigate with caution in the area.

3. *Former notice 1029(T)/23 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — 1633 — 2182A — 2182B — 4140

**1520(P)/23 NORTH SEA - United Kingdom Sector - Works. Wind farm. Buoyage. Restricted area.
Submarine cable.**

Source: Specialist Marine Consultants Ltd

1. * Construction of the Dogger Bank B Offshore Wind Farm has commenced. The main Wind Farm Array work area is marked by light-buoys as follows:

<i>Buoy Type</i>	<i>Designation</i>	<i>Light Characteristic</i>	<i>Position</i>
North Cardinal	<i>N1</i>	<i>Q</i>	55° 04'·82N., 1° 31'·46E.
North Cardinal	<i>N2</i>	<i>VQ</i>	55° 06'·29N., 1° 40'·49E.
North Cardinal	<i>N3</i>	<i>VQ</i>	55° 06'·39N., 1° 51'·77E.
East Cardinal	<i>E1</i>	<i>VQ(3)5s</i>	54° 52'·12N., 1° 52'·17E.
South Cardinal	<i>S1</i>	<i>VQ(6)+LFl.10s</i>	54° 51'·97N., 1° 28'·94E.
West Cardinal	<i>W1</i>	<i>VQ(9)10s</i>	55° 03'·90N., 1° 28'·96E.
West Cardinal	<i>W2</i>	<i>VQ(9)15s</i>	54° 53'·14N., 1° 27'·30E.
Special Mark	<i>SP1</i>	<i>Fl(4)Y.12s</i>	55° 05'·55N., 1° 35'·98E.
Special Mark	<i>SP2</i>	<i>Fl(4)Y.12s</i>	55° 06'·34N., 1° 46'·13E.
Special Mark	<i>SP3</i>	<i>Fl(4)Y.12s</i>	55° 03'·55N., 1° 51'·85E.
Special Mark	<i>SP4</i>	<i>Fl(4)Y.12s</i>	55° 00'·69N., 1° 51'·93E.
Special Mark	<i>SP5</i>	<i>Fl(4)Y.12s</i>	54° 57'·83N., 1° 52'·01E.
Special Mark	<i>SP6</i>	<i>Fl(4)Y.12s</i>	54° 54'·97N., 1° 52'·09E.
Special Mark	<i>SP7</i>	<i>Fl(4)Y.12s</i>	54° 51'·33N., 1° 50'·30E.
Special Mark	<i>SP8</i>	<i>Fl(4)Y.12s</i>	54° 51'·49N., 1° 44'·97E.
Special Mark	<i>SP9</i>	<i>Fl(4)Y.12s</i>	54° 51'·65N., 1° 39'·63E.
Special Mark	<i>SP10</i>	<i>Fl(4)Y.12s</i>	54° 51'·81N., 1° 34'·28E.
Special Mark	<i>SP11</i>	<i>Fl(4)Y.12s</i>	54° 55'·83N., 1° 27'·72E.
Special Mark	<i>SP12</i>	<i>Fl(4)Y.12s</i>	54° 58'·52N., 1° 28'·13E.
Special Mark	<i>SP13</i>	<i>Fl(4)Y.12s</i>	55° 01'·21N., 1° 28'·55E.

2. All vessels should navigate with caution in the area. A safety zone of 500 metres becomes operational around the turbines under construction.
3. Cable laying operations will be conducted between the new wind farm and Bridlington Bay (54° 00'·50N., 0° 11'·70W).
4. * These and other changes will be included in the next New Edition of Charts 266 and 1191 to be published mid 2023.
5. * Charts 268, 5615_23, 2182A and 2182B will be updated by notice to mariners.
6. * Former Notice 115(P)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 121 — 129 — 1190 — 5614_21 — 5614_25

2018(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 21/158(T)/23

1. A west cardinal pillar buoy, *VQ(9)10s ZINK-T*, has been established in position 53° 04'·77N., 4° 42'·76E.
2. Former Notice 966(T)/23 is cancelled.
(WGS84 DATUM)

Chart affected — 126

2487(T)/23 NETHERLANDS - Restricted area.

Source: Netherlands Notice 26/201(T)/23

1. A restricted area, entry prohibited, has been established bounded by the following positions:

51° 58'·23N., 3° 59'·00E.
51° 58'·24N., 3° 59'·04E.
51° 58'·10N., 3° 59'·16E.
51° 58'·08N., 3° 59'·27E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 207

2740(P)/23 BELGIUM - Bridge. Piles. Beacon. Buoyage.

Source: ENC BE5ZEEBR

1. Zwankendamme Swing Bridge 51° 18'·66N., 3° 12'·35E. has been demolished.
2. Navigational aids marking remaining bridge piles have been established, until further notice, in the following positions:

<i>Characteristic</i>	<i>Type</i>	<i>Position</i>
<i>Q</i>	North cardinal beacon	51° 18'·66N., 3° 12'·35E.
<i>Q.Y</i>	Yellow conical buoy	51° 18'·65N., 3° 12'·36E.
<i>Q</i>	Yellow conical buoy	51° 18'·64N., 3° 12'·36E.

3. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 1874

2952(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 32/259(T)/23

1. A north cardinal pillar light-buoy, *VQ*, has been established, in position 52° 13'·98N., 3° 54'·16E.
(WGS84 DATUM)

Charts affected — 122 — 130

2972(T)/23 NORTH SEA - United Kingdom Sector - Scientific instruments.

Source: Marine Scotland

1. Unmarked scientific instruments have been established on the seabed, until late 2023, in the following positions:

<i>Safe Clearance Depth</i>	<i>Position</i>
97m	58° 11'·93N., 1° 06'·24W.
64m	57° 29'·00N., 0° 54'·10W.

2. Mariners are advised to navigate with caution in the area.
(ETRS89 DATUM)

Charts affected — 115 — 278 — 291 — 1409 — 2182B — 2182C

3183(T)/23 BELGIUM - Buoy.

Source: Belgian Notice 8/119(T)/23

1. *A North cardinal light-buoy, *QJDN*, has been established in the following position 51° 13'·33N., 2° 51'·38E.
2. *Former Notice 427(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1872 — 1873 — 1874 — 2449 — 5605_11

3260(T)/23 NETHERLANDS - Restricted area.

Source: Netherlands Notice 35/274(T)/23

1. A restricted area, Entry Prohibited, has been established bounded by the following positions:

52° 24'·41N., 4° 49'·29E.
52° 24'·40N., 4° 49'·30E.
52° 24'·38N., 4° 49'·30E.
52° 24'·38N., 4° 49'·22E.
52° 24'·47N., 4° 49'·18E.
52° 24'·48N., 4° 49'·22E.

(WGS84 DATUM)

Chart affected — 124

3314(T)/23 BELGIUM - Buoyage. Automatic Identification Systems.

Source: Belgian Notice 14/169(T)/2023

1. Yellow light-buoys have been temporarily established, the buoy type, light characteristic, designation and positions are as follows:

<i>Type</i>	<i>Characteristics</i>	<i>Designation</i>	<i>AIS</i>	<i>Position</i>
Superbuoy ODAS	<i>Fl(5)Y.20s</i>	<i>SWLB068</i>	Yes	51° 28'·14N., 2° 25'·77E.
Conical ODAS	<i>Fl(5)Y.20s</i>	<i>SWMini073</i>	No	51° 31'·13N., 2° 29'·28E.
Superbuoy ODAS	<i>Fl(5)Y.20s</i>	<i>SWLB069</i>	Yes	51° 35'·41N., 2° 32'·12E.

2. Mariners are advised to navigate with caution.
(WGS84 DATUM)

Charts affected — 1406 — 1630 — 1872 — 2449 — 5606_1 — 5607_1

3315(T)/23 BELGIUM - Buoy.

Source: Belgian Notice 24/261(T)/22

1. A yellow conical light-buoy, X-Shape topmark, *Fl.Y.4s* has been temporarily established in position 51° 19'·94N., 4° 16'·66E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 128

3417(T)/23 DENMARK - North Sea Coast - Buoy.

Source: Danish Notice 7/154(T)/23

1. The isolated danger buoy, in position 55° 27'·37N., 8° 16'·21E., is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 420 — 3766

3519(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 37/287(T)/23

1. A west cardinal light-buoy, *VQ(9)10s*, *ZINK-W 2A* has been established in position 52° 07'·36N., 4° 15'·60E.
(WGS84 DATUM)

Charts affected — 122 — 130

3525(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 37/284(T)/23

1. A west cardinal light-buoy, *Q(9)15s*, *ZINK-W 1* has been established in position 52° 49'·46N., 4° 39'·37E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 2158(T)/23 is cancelled.
(WGS84 DATUM)

Chart affected — 126

3553(T)/23 NORTH SEA - Norwegian Sector - Well.

Source: Norwegian Notice 2/70256(T)/23

1. An abandoned wellhead exists in position 58° 51'·56N., 2° 08'·06E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 274 — 292 — 1405 — 1427 — 2182C

3640(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 38/292(T)/23

1. *A north cardinal pillar buoy, *VQ ZINK-V*, has been established in position 53° 18'·13N., 4° 59'·17E.

3640(T)/23 NETHERLANDS - Buoy. (continued)

2. *Mariners are advised to navigate with caution in the area.
3. *Former Notice 3518(T)/23 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1457

3794(T)/23 NETHERLANDS - Restricted areas. Buoyage.

Source: Netherlands Notices 39/295(T)-296(T)/23

1. Restricted areas, marked by light buoys, *Fl.Y.5s*, have been established bounded by the following positions:

52° 27'·910N., 4° 36'·114E.
52° 27'·910N., 4° 36'·200E.
52° 27'·890N., 4° 36'·260E.
52° 27'·870N., 4° 36'·200E.
52° 27'·870N., 4° 36'·160E.
52° 27'·870N., 4° 36'·130E.
52° 27'·877N., 4° 36'·130E.
and
52° 27'·817N., 4° 35'·950E.
52° 27'·830N., 4° 35'·950E.
52° 27'·830N., 4° 36'·050E.
52° 27'·817N., 4° 36'·050E.

(WGS84 DATUM)

Chart affected — 124

4034(T)/23 BELGIUM - Buoyage.

Source: Belgian Notice 14/171(T)/23

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.Y.4s</i>	<i>Buoy 1</i>	Yellow conical buoy, X-shape topmark	51° 11'·510N., 4° 19'·910E.
<i>Fl.Y.4s</i>	<i>Buoy 2</i>	Yellow conical buoy, X-shape topmark	51° 11'·450N., 4° 19'·860E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 128

4097(T)/23 BELGIUM - Restricted area.

Source: Belgian Notice 14/177(T)/23

1. A restricted area has been established bounded by the following positions:

51° 13'·12N., 4° 23'·64E.
51° 13'·14N., 4° 23'·60E.
51° 13'·22N., 4° 23'·66E.
51° 13'·22N., 4° 23'·63E.
51° 13'·38N., 4° 23'·75E.
51° 13'·37N., 4° 23'·81E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 128

4151(T)/23 NETHERLANDS - Works. Lights. Leading lights. Fairway.

Source: Netherlands Notice 42/325(T)/23

1. Due to maintenance works the sector lights and leading lights in the Westerschelde main fairway will be alternately extinguished between the following positions:

<i>Location</i>	<i>Position</i>
Braakmanhaven	51° 21'·71N., 3° 45'·56E.
Netherlands-Belgium Border	51° 22'·43N., 4° 13'·06E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 120 — 128

4245(T)/23 NETHERLANDS - Platform. Buoyage.

Source: Netherlands Notice 43/330(T)/23

1. *A lit platform, Mo(U) SMX, Horn Mo(U)30s, has been established in position 52° 35'·17N., 3° 44'·93E.
2. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
VQ(9)10s	West Cardinal	52° 35'·17N., 3° 44'·80E.
VQ(3)5s Racon(D)	East Cardinal	52° 35'·17N., 3° 45'·05E.

3. *Former Notice 2554(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 125

4274(P)/23 NORTH SEA - Norwegian Sector - Submarine pipeline.

Source: Norwegian Notice 5/70647(P)/23

1. Pipeline laying operations are taking place, joining the following positions:

60° 30'·6N., 3° 28'·3E.
60° 33'·5N., 3° 25'·0E.
60° 34'·9N., 3° 27'·7E.
60° 38'·1N., 3° 50'·5E.
60° 42'·6N., 4° 18'·2E.
60° 45'·1N., 4° 29'·9E.
60° 46'·8N., 4° 37'·0E.
60° 44'·4N., 4° 41'·7E.
60° 38'·3N., 4° 52'·5E.
60° 34'·7N., 4° 53'·3E.
60° 34'·1N., 4° 54'·7E.
60° 33'·2N., 4° 53'·6E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1427 — 2182C — 2182D — 4140

4282(P)/23 NORTH SEA - Norwegian Sector - Submarine pipeline. Submarine cable.

Source: Norwegian Notice 6/70968(P)/23

1. Submarine pipeline laying operations are taking place, joining the following positions:

56° 32'·68N., 3° 13'·29E.
56° 30'·87N., 3° 12'·92E.
56° 25'·20N., 2° 54'·05E.
56° 24'·64N., 2° 52'·79E.
56° 23'·55N., 2° 53'·57E.

4282(P)/23 NORTH SEA - Norwegian Sector - Submarine pipeline. Submarine cable. (continued)

2. Submarine cable laying operations are taking place, joining the following positions:

56° 32'·68N., 3° 13'·29E.
56° 31'·81N., 3° 09'·18E.
56° 28'·16N., 3° 01'·10E.
56° 25'·20N., 2° 54'·05E.
56° 23'·55N., 2° 53'·57E.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 272 — 1405 — 1422 — 2182B — 5615_23

4294(T)/23 NORTH SEA - Norwegian Sector - Buoy.

Source: Norwegian Notice 11/71469(T)/23

1. An ODAS buoy, *Fl(5)Y.20s*, has been established in position 59° 36'·82N., 2° 23'·87E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 292 — 1427

4295(P)/23 NORTH SEA - Netherlands Sector - Wind farm. Buoyage. Restricted area.

Source: Netherlands Notice 43/328(P)/23

1. A new passage through Hollandse Kust (zuid) wind farm, marked by 8 lateral buoys, has been established. The entire wind farm remains a prohibited area. The exception is the new passage bounded by the following positions:

52° 20'·63N., 3° 55'·51E.
52° 20'·60N., 3° 59'·98E.
52° 22'·43N., 4° 14'·07E.
52° 21'·34N., 4° 13'·24E.
52° 19'·24N., 3° 55'·06E.

2. The following cardinal buoys have been removed:

<i>Name</i>	<i>Type</i>	<i>Position</i>
<i>WF-HZ-1N</i>	North Cardinal Buoy	52° 23'·71N., 4° 02'·66E.
<i>WF-HZ-2N</i>	North Cardinal Buoy	52° 25'·75N., 4° 14'·01E.
<i>WF-HZ-1E</i>	East Cardinal Buoy	52° 22'·48N., 4° 14'·50E.
<i>WF-HZ-2E</i>	East Cardinal Buoy	52° 17'·21N., 4° 10'·17E.
<i>WF-HZ-3E</i>	East Cardinal Buoy	52° 11'·91N., 4° 03'·50E.
<i>WF-HZ-1W</i>	West Cardinal Buoy	52° 22'·04N., 3° 55'·65E.
<i>WF-HZ-2W</i>	West Cardinal Buoy	52° 17'·08N., 3° 55'·41E.
<i>WF-HZ-3W</i>	West Cardinal Buoy	52° 12'·77N., 3° 56'·71E.

3. Passage access restrictions are as follows:
 - a) Vessels of over 46 metres are prohibited.
 - b) The use of AIS and VHF channel 16 is compulsory.
 - c) Anchoring, fishing, diving is prohibited.
 - d) It is prohibited to enter a zone of 150 metres around all wind turbines.

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 125 — 130

4302(T)/23 NORTH SEA - Norwegian Sector - Scientific instrument. Buoy.

Source: Norwegian Notice 15/72052(T)/23

1. A subsurface scientific instrument, marked by a buoy, has been deployed in position 56° 51'·05N., 5° 03'·75E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1405 — 1422 — 2182B

4313(P)/23 NORTH SEA - Norwegian Sector - Submarine cable.

Source: Norwegian Notice 14/72000(P)/23

1. Submarine cable laying operations are taking place, joining the following positions:

60° 53'·2N., 3° 36'·7E.
60° 50'·1N., 3° 38'·9E.
60° 47'·5N., 3° 37'·5E.
60° 46'·5N., 3° 33'·8E.
60° 47'·3N., 3° 29'·7E.
60° 46'·5N., 3° 30'·1E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1427 — 2182C — 2182D

4321(P)/23 NORTH SEA - Norwegian Sector - Submarine cable.

Source: Norwegian Notice 14/71998(P)/23

1. Submarine cable laying operations are taking place, joining the following positions:

60° 33'·5N., 4° 49'·7E.
60° 31'·5N., 4° 48'·4E.
60° 30'·3N., 4° 44'·3E.
60° 29'·4N., 4° 40'·6E.
60° 27'·7N., 3° 23'·8E.
60° 27'·54N., 3° 16'·63E.
60° 27'·23N., 3° 03'·80E.
60° 29'·80N., 2° 49'·97E.
60° 23'·49N., 2° 48'·37E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 294 — 1427 — 2182C — 2182D — 4140

4456(T)/23 NETHERLANDS - Lights.

Source: Netherlands Notice 44/336(T)/23

1. The following lights have been established:

<i>Characteristic</i>	<i>Position</i>
F.Y	53° 11'·39N., 5° 26'·13E.
F.Y	53° 11'·42N., 5° 26'·14E.

(WGS84 DATUM)

Chart affected — 1457

4457(T)/23 NETHERLANDS - Restricted area. Buoy.

Source: Netherlands Notice 44/337(T)/23

1. A restricted area has been established bounded by the following positions:

52° 23'·79N., 4° 51'·60E.
52° 23'·87N., 4° 51'·70E.
52° 23'·80N., 4° 51'·81E.

2. A conical buoy, *Fl.Y.3s*, has been deployed, until further notice, in position 52° 23'·87N., 4° 51'·70E.
(WGS84 DATUM)

Chart affected — 124

4461(P)/23 NORTH SEA - Submarine power cable.

Source: Netherlands Notice 44/332(P)/23

1. A submarine power cable is being laid between Wilhelmshaven and Isle of Grain, joining the following positions:

51° 27'·80N., 0° 42'·72E.
51° 36'·62N., 1° 20'·98E.
51° 47'·96N., 1° 36'·75E.
51° 47'·91N., 1° 52'·07E.
51° 51'·25N., 1° 53'·54E.
51° 54'·29N., 2° 05'·78E.
52° 00'·05N., 2° 10'·26E.
52° 06'·76N., 2° 33'·61E.
52° 20'·49N., 2° 35'·53E.
52° 23'·81N., 2° 46'·05E.
52° 55'·20N., 3° 11'·06E.
53° 30'·21N., 3° 29'·95E.
53° 39'·95N., 3° 59'·52E.
53° 38'·74N., 4° 12'·12E.
53° 46'·49N., 4° 59'·05E.
54° 02'·20N., 5° 27'·67E.
54° 06'·08N., 7° 09'·20E.
53° 55'·31N., 7° 12'·41E.
53° 50'·81N., 7° 22'·44E.
53° 52'·30N., 7° 33'·22E.
53° 49'·16N., 7° 49'·93E.
53° 50'·63N., 7° 52'·09E.
53° 47'·77N., 8° 05'·75E.
53° 38'·26N., 8° 05'·43E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1183 — 1185 — 1406 — 1408 — 1504 — 1606 — 1607 — 1609 — 1610 — 1630 — 1631 — 1632 — 1633 — 1975 — 2052 — 2182A — 2182B — 2692 — 3683 — 4140 — 5606_10 — 5606_2 — 5606_5 — 5606_6 — 5606_7 — 5606_8 — 5606_9 — 5607_1 — 5607_2 — 5614_25 — DE 2 — DE 7 — DE 20 — DE 50 — DE 87 — DE 103

4532(T)/23 NETHERLANDS - Buoy.

Source: Netherlands Notice 45/344(T)/23

1. The yellow can light-buoy, *Iso.Y.4s NST-A*, has been temporarily moved:

<i>Former Position</i>	<i>New Position</i>
51° 20'·202N., 3° 48'·750E.	51° 20'·290N., 3° 48'·720E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 114

4534(T)/23 BELGIUM - Restricted area.

Source: Belgian Notice 19/197(T)/23

1. A restricted area has been established bounded by the following positions:

51° 09'·64N., 3° 45'·92E.
51° 09'·71N., 3° 46'·36E.
51° 09'·67N., 3° 46'·38E.
51° 09'·60N., 3° 45'·93E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 114

4865(T)/23 NORTH SEA - Netherlands Sector - Measuring instrument. Buoyage.

Source: Netherlands HO

1. Measuring instruments have been temporarily established in the positions shown below. They are marked by either unlit yellow buoys or yellow light-buoys, *Fl(5)Y.20s*, *FL.Y.5s*, *Fl(2)Y.5s* or *Iso.Y.2s* and will be on station until further notice. Only the largest scale Admiralty chart is quoted. This list will be updated as necessary by Temporary Notices to Mariners.

<i>Position</i>	<i>Largest Scale Charts(s)</i>
51° 42'·41N., 3° 02'·08E.	110
51° 42'·30N., 3° 04'·90E.	110
51° 55'·70N., 3° 39'·80E.	122
55° 01'·41N., 3° 41'·11E.	266
55° 37'·26N., 6° 22'·12E.	1633
55° 37'·22N., 6° 31'·33E.	1633
54° 16'·7N., 5° 38'·5E.	DE50
54° 16'·6N., 5° 39'·5E.	DE50
53° 34'·22N., 6° 37'·95E.	DE90
53° 31'·03N., 6° 41'·12E.	DE90
51° 24'·46N., 3° 34'·65E.	116
51° 24'·66N., 3° 36'·71E.	116
51° 24'·55N., 3° 35'·67E.	116
51° 24'·61N., 3° 38'·18E.	116
51° 24'·67N., 3° 37'·70E.	116
51° 25'·55N., 3° 24'·00E.	116
51° 25'·46N., 3° 22'·07E.	116
51° 25'·52N., 3° 23'·04E.	116
51° 25'·58N., 3° 23'·90E.	116
51° 25'·66N., 3° 25'·14E.	116
51° 25'·67N., 3° 25'·83E.	116
*53° 23'·27N., 3° 07'·87E.	1632
53° 22'·60N., 3° 08'·08E.	1632
53° 52'·57N., 3° 42'·58E.	1632
53° 22'·74N., 3° 06'·95E.	1632
52° 53'·13N., 3° 42'·66E.	1631
52° 53'·69N., 3° 41'·06E.	1631
51° 28'·23N., 3° 19'·76E.	1874
51° 28'·29N., 3° 19'·76E.	1874
51° 26'·12N., 3° 20'·07E.	1874
51° 26'·19N., 3° 20'·07E.	1874

3. Mariners are advised to navigate with caution in the area.

4. *Former Notice 4530(T)/23 is cancelled.

* Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 110 — 116 — 122 — 266 — 1631 — 1632 — 1633 — 1874 — DE 50 — DE 90

4907(T)/23 NORTH SEA - Netherlands Sector - Depths. Buoyage.

Source: Netherlands Notice 48/364(T)/23

1. Due to siltation within the Slijkgat fairway, the water depth is reduced as follows:
2. Depths are up to 1·4m less than charted, between buoys, *SG 8*, in position 51° 50'·79N., 3° 55'·92E. and *SG 8A*, in position 51° 50'·91N., 3° 56'·72E.
3. Depths are up to 1·0m less than charted, between buoys, *P 6*, in position 51° 50'·95N., 4° 02'·08E. and *P 6A*, in position 51° 50'·65N., 4° 02'·19E.
4. Mariners are advised to keep mid fairway between these positions and navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 110

4974(T)/23 BELGIUM - Restricted area. Buoyage.

Source: Belgian Notice 23/222(T)/23

1. A restricted area, entry prohibited, marked by special light-buoys, *Fl.Y.6s*, has been established bounded by the following positions:

51° 12'·41N., 4° 22'·26E.

51° 12'·31N., 4° 22'·00E.

51° 12'·27N., 4° 22'·04E.

51° 12'·36N., 4° 22'·31E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 128

4980(T)/23 BELGIUM - Piles.

Source: Belgian Notice 21/211(T)/23

1. Piles have been established in the following positions:

51° 08'·13N., 4° 19'·66E.

51° 08'·12N., 4° 19'·66E.

51° 08'·11N., 4° 19'·65E.

51° 08'·09N., 4° 19'·65E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 128

5054(P)/23 DENMARK - North Sea Coast - Works.

Source: Danish Notice 40/926(P)/23

1. Construction works are taking place, in an area bounded by the following positions:

55° 27'·181N., 8° 30'·153E.

55° 26'·625N., 8° 28'·909E.

55° 26'·758N., 8° 28'·476E.

55° 26'·852N., 8° 28'·843E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 420

5055(T)/23 DENMARK - North Sea Coast - Obstruction.

Source: Danish Notice 40/965(T)/23

1. An obstruction, with depth 22·5m, has been reported in position 56° 42'·7N., 7° 24'·3E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1422 — 2182B — 4140

(6) FRANCE AND SPAIN, NORTH AND WEST COASTS, AND PORTUGAL

1512(T)/18 PORTUGAL - West Coast - Buoyage.

Source: Portuguese Notices 2/130(T)-132(T)/18

1. The following south cardinal light-buoys have been removed for maintenance:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
MC1	VQ(6)+LFl.10s3M	38° 41'·339N., 9° 25'·077W.
MC2	VQ(6)+LFl.10s3M	38° 41'·428N., 9° 24'·963W.
MC3	VQ(6)+LFl.10s3M	38° 41'·544N., 9° 24'·834W.

(WGS84 DATUM)

Chart affected — 3220

5180(P)/18 PORTUGAL - West Coast - Buoyage. Light-beacons.

Source: Portuguese Chart 26402

1. The characteristics and designations of lateral buoyage in the Rio Douro, between positions 41° 08'·745N., 8° 40'·360W. and 41° 08'·339N., 8° 37'·129W. have changed.
2. New lateral buoys and light-beacons have been established from the Ponte da Arrábida bridge (41° 08'·847N., 8° 38'·423W.) up river to position 41° 08'·339N., 8° 37'·129W.
3. A south cardinal light-buoy, VQ(6)+LFl.10s, has been established in position 41° 08'·365N., 8° 37'·016W.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Edition of Chart 3258.
(WGS84 DATUM)

Chart affected — 3258

6434(T)/19 PORTUGAL - South Coast - Depths.

Source: Portuguese Notice 10/228(T)/19

1. Due to siltation in the vicinity of Barra Nova, shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·9m	36° 58'·05N., 7° 52'·14W.
4·7m	36° 58'·03N., 7° 52'·12W.

(WGS84 DATUM)

Chart affected — 83

929(P)/20 SPAIN - North Coast - Lights. Coastline. Wrecks.

Source: Spanish Notices 25/221/19, 28/240/19, 2/7/20 and Spanish HO

1. There have been numerous changes to light characteristics within Ría de Avilés between 43° 35'·574N., 5° 56'·489W. and 43° 33'·910N., 5° 55'·090W.
2. Coastline changes within the port have also been identified.
3. *Wrecks exist in the following positions:

<i>Wreck depth</i>	<i>Position</i>
14·4m	43° 36'·699N., 5° 56'·120W.
3m	43° 34'·025N., 5° 55'·285W.

4. * The dangerous wreck in position 43° 36'·744N., 5° 56'·299W. has been removed.
5. Mariners are advised to navigate with caution in this area and consult the Admiralty Lights List for full details.
6. These changes will be included in the next New Edition of chart 1142 to be published early 2020.
7. Former Notice 3883(P)/19 is cancelled.
* Indicates a new or revised entry
(WGS84 DATUM)

Chart affected — 1142

2884(T)/20 PORTUGAL - West Coast - Scientific instrument.

Source: Portuguese Notice 3-4/142(T)/20

1. An unmarked subsurface scientific instrument, extending 15m from the seabed, has been temporarily established in position 37° 55'·20N., 8° 48'·89W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3224

4135(T)/20 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 6/170/20

1. An *ODAS* buoy, *Fl(5)Y*, has been withdrawn in position 39° 30'·85N., 9° 38'·95W.
(WGS84 DATUM)

Charts affected — 87 — 3635 — 4103

4149(P)/20 FRANCE - West Coast - Depths. Drying height. Rock.

Source: French Notice 16/61/17, French Charts 7606 and 7250

1. Depths less than charted exist between Audierne and Loctudy. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
3·4m	47° 57'·97N., 4° 27'·24W.
2·8m	47° 45'·69N., 4° 18'·76W.
2·8m	47° 45'·58N., 4° 15'·78W.
8·0m	47° 46'·18N., 4° 13'·95W.
7·6m	47° 46'·73N., 4° 12'·84W.
4·3m	47° 46'·56N., 4° 12'·08W.
6·1m	47° 47'·76N., 4° 07'·24W.
3·0m	47° 45'·48N., 4° 18'·84W.
5·0m	47° 45'·67N., 4° 17'·84W.
6·9m	47° 46'·46N., 4° 11'·20W.
*8·8m	47° 46'·35N., 4° 18'·88W.
*1·4m	47° 46'·13N., 4° 19'·08W.
*11·6m	47° 45'·51N., 4° 08'·78W.

2. A rock, drying height 0·9m, exists in position 47° 46'·54N., 4° 11'·83W.
3. Charts 2820 and 2819 will be updated when full details are available.
4. Former Notice 1466(P)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 2819 — 2820

5580(P)/20 PORTUGAL - West Coast - Breakwater. Works. Buoyage. Light.

Source: Portuguese Notice 9/194/20

1. Breakwater extension works are taking place in the vicinity of a line joining the following positions:

37° 55'·36N., 8° 50'·72W.

37° 54'·96N., 8° 50'·46W.

2. The works area is marked by lit and unlit yellow can buoys in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(4)Y.10s</i>	<i>Conduril 1</i>	37° 55'·04N., 8° 50'·37W.
<i>Fl(4)Y.10s</i>	<i>Conduril 2</i>	37° 54'·92N., 8° 50'·42W.
<i>Fl(4)Y.10s</i>	<i>Conduril 3</i>	37° 54'·95N., 8° 50'·57W.
	<i>Conduril 4</i>	37° 55'·05N., 8° 50'·64W.
	<i>Conduril 5</i>	37° 55'·15N., 8° 50'·70W.
	<i>Conduril 6</i>	37° 55'·25N., 8° 50'·77W.
	<i>Conduril 7</i>	37° 55'·35N., 8° 50'·57W.
	<i>Conduril 8</i>	37° 55'·25N., 8° 50'·50W.
	<i>Conduril 9</i>	37° 55'·13N., 8° 50'·44W.

5580(P)/20 PORTUGAL - West Coast - Breakwater. Works. Buoyage. Light. (continued)

3. Light, LFl.R.8s18m6M, in position 37° 55'·35N., 8° 50'·70W. has been extinguished.
4. Charts will be updated on completion of the works.
(WGS84 DATUM)

Chart affected — 3636

1829(T)/21 FRANCE - North Coast - Buoy. Wreck. Restricted area.

Source: French Notice 7/11(T)/21

1. A dangerous wreck exists in position 49° 21'·22N., 0° 18'·50W.
2. A restricted area, entry prohibited, radius 300m, has been established centred on the wreck.
3. *The wreck is marked by a yellow buoy with a flag and flashing light.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *Former Notice 1307(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2136 — 2146 — 2613

3602(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 4/182(T)/21

1. A yellow spar buoy, *Fl.Y.4s*, has been established in position 41° 11'·108N., 8° 41'·948W.
(WGS84 DATUM)

Chart affected — 3258

4019(T)/21 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 3/67(T)/21

1. The *No1A* east cardinal pillar light-buoy, *Q(3)10s6M*, in position 38° 40'·970N., 9° 07'·861W. is reported off station.
(WGS84 DATUM)

Charts affected — 3221 — 3222

4184(T)/21 PORTUGAL - West Coast - Dredged area. Depths.

Source: Portuguese Notice 3/168(T)/21

1. Silting has been detected in the Canal do Alfeite, in an area bounded by the following positions:

38° 40'·747N., 9° 07'·935W.
38° 40'·596N., 9° 08'·125W.
38° 40'·702N., 9° 08'·184W.
38° 40'·791N., 9° 08'·068W.

2. Shoal depths exist in the following positions:

Depth

6·8m
5·9m
6·0m
5·8m
5·2m
6·6m
6·1m

Position

38° 40'·778N., 9° 08'·048W.
38° 40'·705N., 9° 08'·086W.
38° 40'·686N., 9° 08'·117W.
38° 40'·714N., 9° 08'·032W.
38° 40'·654N., 9° 08'·095W.
38° 40'·754N., 9° 07'·994W.
38° 40'·731N., 9° 08'·108W.

(WGS84 DATUM)

Charts affected — 3221 — 3222

550(T)/22 PORTUGAL - West Coast - Works. Spoil grounds.

Source: Portuguese Notice 9/304(T)/21

1. Dredging works are taking place within the Port of Viana do Castelo.
2. *A spoil ground, radius 0·5M, has been established, centred on position: 41° 38'·60N., 8° 53'·70W.

550(T)/22 PORTUGAL - West Coast - Works. Spoil grounds. (continued)

3. *A second spoil ground has been established, within an area bounded by the following positions:

41° 39'·857N., 8° 50'·422W.
41° 39'·880N., 8° 50'·171W.
41° 39'·584N., 8° 50'·126W.
41° 39'·562N., 8° 50'·376W.

4. Mariners are advised to navigate with caution in the area.

5. Former Notice 1687(T)/21 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3257 — 3634

1320(T)/22 PORTUGAL - West Coast - Buoyage.

Source: Portuguese Notices 11/353(T)-354(T)/21

1. The following light-buoys are reported out of service:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
C1	FL.Y.4s	Special	38° 40'·22N., 9° 28'·44W.
C2	FL.Y.5s	Special	38° 40'·00N., 9° 27'·96W.

(WGS84 DATUM)

Chart affected — 3635

1333(T)/22 PORTUGAL - West Coast - Works. Dredging area. Channel.

Source: Portuguese Notice 11/351(T)/21

1. Dredging works are in progress in the access channel and within the outermost basin of port Leixões.
2. The dredged materials are deposited 2·26 nautical miles from the port, in an area centred on 41° 09'·60N., 8° 45'·45W., with a radius of 500m and along the coast, south of Forte São Francisco Xavier.
(WGS84 DATUM)

Charts affected — 3258 — 3634

1411(T)/22 FRANCE - West Coast - Measuring instruments. Buoyage. Automatic Identification Systems. Scientific instruments. Tide gauge.

Source: French Notice 7/5(T)/22

1. Measuring instruments, marked by special marker buoys, *Fl(5)Y.20s*, and Automatic Identification Systems, *AIS*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>BOOTS 1 SHOM</i>	46° 54'·5N., 3° 55'·8W.
<i>BOOTS 2 SHOM</i>	46° 33'·9N., 4° 38'·3W.

2. Subsurface scientific instruments have been established in the following positions:

<i>Position</i>	<i>Remarks</i>
47° 35'·5N., 7° 22'·3W.	28m below surface
46° 52'·92N., 3° 24'·18W.	20m below surface

3. Cages (tide gauges) have been moored on the seabed in the following positions:

<i>Position</i>
48° 16'·53N., 4° 55'·88W.
48° 16'·49N., 4° 55'·94W.

(WGS84 DATUM)

Charts affected — 20 — 1104 — 2350 — 2356 — 2522 — 2643 — 2655 — 2675

1449(T)/22 PORTUGAL - South Coast - Buoyage.

Source: Portuguese Notice 10/323(T)/21

1. Changes to buoyage have taken place within Baía de Lagos.

<i>Designation</i>	<i>Characteristic</i>	<i>Temporary Characteristic</i>	<i>Position</i>
NW	Q(4)Y.10s	Q(4)10s	37° 04'·83N., 8° 36'·67W.
NE	Q(4)Y.10s	Q(4)10s	37° 04'·84N., 8° 35'·74W.
SE	Q(4)Y.10s	Q(4)10s	37° 04'·42N., 8° 35'·72W.
SW	Q(4)Y.10s	Q(4)10s	37° 04'·41N., 8° 36'·67W.

(WGS84 DATUM)

Charts affected — 89 — 3636

2591(T)/22 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 2/142(T)/22

1. An ODAS buoy, *Fl.Y.4s*, has been established in position 37° 58'·24N., 8° 55'·38W.

(WGS84 DATUM)

Charts affected — 3224 — 3636

2836(T)/22 FRANCE - West Coast - Measuring instrument.

Source: French Notice 12/14(T)/22

1. A measuring instrument has been established in position: 48° 20'·4N., 4° 28'·7W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected — 3427 — 3429

2948(T)/22 FRANCE - West Coast - Scientific instruments.

Source: French Notice 21/4(T)/22

1. Subsurface unmarked scientific measuring instruments have been established in the following positions:

<i>Point</i>	<i>Location</i>	<i>Position</i>
A	North of Fosse d'Ouessant	48° 31'·18N., 5° 13'·85W.
B	South of Fosse d'Ouessant	48° 31'·10N., 5° 07'·07W.
C	Banc du Four	48° 29'·08N., 4° 55'·02W.
D	SW of Île d'Ouessant	48° 23'·02N., 5° 12'·00W.
E	North of Chenal de la Helle	48° 27'·32N., 4° 52'·98W.
F	North of Les Liniou	48° 29'·88N., 4° 48'·33W.
G	West of Île d'Ouessant	48° 27'·05N., 5° 21'·05W.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 20 — 2356 — 2643 — 2647 — 2649 — 2655

3037(P)/22 FRANCE - North Coast - Submarine cables. Wind farm. Restricted area.

Source: French Notice 14/1(T)/22

1. Submarine cables associated with the Calvados wind farm, are being laid, joining the following positions:

Cable 1 - East

49° 20'·09N., 0° 25'·60W.
49° 20'·12N., 0° 25'·59W.
49° 20'·15N., 0° 25'·58W.
49° 20'·43N., 0° 25'·52W.
49° 20'·50N., 0° 25'·49W.
49° 20'·94N., 0° 25'·34W.
49° 21'·79N., 0° 25'·52W.
49° 22'·24N., 0° 25'·80W.
49° 22'·56N., 0° 26'·18W.
49° 23'·05N., 0° 26'·55W.
49° 23'·49N., 0° 26'·89W.
49° 23'·96N., 0° 27'·29W.
49° 24'·30N., 0° 27'·64W.
49° 24'·95N., 0° 28'·22W.
49° 25'·13N., 0° 28'·36W.
49° 25'·92N., 0° 29'·02W.
49° 26'·16N., 0° 29'·18W.
49° 27'·00N., 0° 29'·73W.
49° 27'·10N., 0° 29'·81W.
49° 27'·16N., 0° 29'·84W.
49° 27'·19N., 0° 29'·84W.
49° 27'·28N., 0° 29'·82W.
49° 27'·10N., 0° 29'·81W.

Cable 2 - West

49° 20'·09N., 0° 25'·60W.
49° 20'·11N., 0° 25'·60W.
49° 20'·15N., 0° 25'·59W.
49° 20'·50N., 0° 25'·50W.
49° 20'·94N., 0° 25'·39W.
49° 21'·78N., 0° 25'·56W.
49° 22'·23N., 0° 25'·83W.
49° 22'·54N., 0° 26'·22W.
49° 23'·43N., 0° 26'·87W.
49° 23'·48N., 0° 26'·92W.
49° 23'·95N., 0° 27'·33W.
49° 24'·33N., 0° 27'·73W.
49° 24'·94N., 0° 28'·26W.
49° 25'·55N., 0° 28'·77W.
49° 25'·90N., 0° 29'·06W.
49° 26'·06N., 0° 29'·16W.
49° 26'·99N., 0° 29'·77W.
49° 27'·09N., 0° 29'·84W.
49° 27'·16N., 0° 29'·86W.
49° 27'·19N., 0° 29'·86W.
49° 27'·27N., 0° 29'·82W.
49° 27'·04N., 0° 29'·69W.

2. Berthing, anchoring, fishing, swimming, diving and any other marine activities are prohibited within an exclusion corridor of 0.5M either side of the cables.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2613 — 2656 — 2675

3405(T)/22 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 3/162(T)/22

1. An ODAS buoy, *Fl.Y.*, has been established in position 38° 58'·78N., 9° 26'·67W. (WGS84 DATUM)

Chart affected — 3635

3595(T)/22 SPAIN - North Coast - Pier. Works.

Source: Spanish Notice 19/156(T)/22

1. Pier extension works are taking place, in an area bounded by the following positions:

43° 21'·119N., 3° 03'·608W.
43° 21'·145N., 3° 03'·670W.
43° 21'·350N., 3° 03'·500W.
43° 21'·320N., 3° 03'·435W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete. (WGS84 DATUM)

Charts affected — 1173 — 1174

4084(T)/22 PORTUGAL - South Coast - Buoy.

Source: Portuguese Notice 4/184(T)/22

1. The special purpose light-buoy, *Fl.Y.3s, M3*, in position 37° 05'·18N., 8° 34'·75W. is reported adrift. (WGS84 DATUM)

Chart affected — 83

4280(T)/22 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 4/182(T)/22

1. An ODAS buoy, *Fl.Y.4sIM*, has been established in position 39° 34'·04N., 9° 09'·45W. (WGS84 DATUM)

Chart affected — 3635

4284(T)/22 PORTUGAL - West Coast - Marine farm. Buoyage.

Source: Portuguese Notice 4/186(T)/22

1. The marine farm, *CPA 2 Faro*, 36° 56'·31N., 7° 56'·12W., and its associated special light-buoys have been temporarily removed.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 83 — 89 — 91 — 93

4293(T)/22 FRANCE - North Coast - Restricted area.

Source: French Notice 19/6(T)/2022

1. A restricted area, has been established bounded by the following positions:

49° 58'·03N., 0° 17'·17E.
49° 57'·20N., 0° 18'·51E.
49° 50'·90N., 0° 16'·13E.
49° 49'·97N., 0° 10'·77E.
49° 50'·81N., 0° 09'·45E.
49° 54'·63N., 0° 10'·88E.
49° 56'·88N., 0° 13'·35E.
49° 57'·81N., 0° 15'·74E.

2. Anchoring, fishing, diving and all other nautical activities are prohibited in this area.

4293(T)/22 FRANCE - North Coast - Restricted area. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2146 — 2148 — 2450 — 2451 — 2613 — 2656 — 2675

4815(T)/22 PORTUGAL - West Coast - Beacon.

Source: Portuguese Notice 6/227(T)/22

1. Beacon No13M, in position 38° 41'·98N., 8° 59'·28W. has been damaged.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3222

4864(T)/22 PORTUGAL - West Coast - Buoyage.

Source: Portuguese Notice 6/225(T)/22

1. ODAS light-buoys, *Fl(5)Y.20s2M*, have been established, in the following positions:

Designation	Position
<i>DI-WRB-1</i>	41° 10'·36N., 8° 42'·82W.
<i>DI-WRB-2</i>	41° 10'·32N., 8° 41'·98W.
<i>DI-WRB-3</i>	41° 09'·97N., 8° 41'·79W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3258

928(T)/23 PORTUGAL - South Coast - Buoyage.

Source: Portuguese Notices 11/356(T)-357(T)/21 and 8/273(T)-274(T)/22

1. The following light-buoys have been removed:

Characteristic	Designation	Buoy Type	Position
<i>Q(6)+LFl.15s</i>	'SE'	South Cardinal	36° 59'·99N., 7° 43'·97W.
<i>Q(3)10s</i>	'E'	East Cardinal	37° 00'·86N., 7° 41'·59W.
* <i>Q</i>	'NW'	North Cardinal	37° 01'·00N., 7° 44'·48W.

2. *The following light-buoys are unlit:

Characteristic	Designation	Buoy Type	Position
<i>Q(6)+LFl.15s</i>	'S'	South Cardinal	36° 59'·28N., 7° 46'·19W.

3. *Former Notice 1062(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 93

2159(P)/23 FRANCE - West Coast - Lights.

Source: French Notice 41/56/21

1. The sectors at light Q.WRG.22m, in position 47° 12'·83N., 2° 19'·14W., have been amended. The former white sector, 054°-062° (8°), is now 054°-058° (4°), and the former red sector, 062°-092° (30°), is now 058°-092° (34°). The remaining sectors are unchanged.
2. The sectors at light Q.WRG.20m, in position 47° 08'·02N., 2° 14'·75W., have been amended. The former white sector, 078°-088° (10°), is now 078°-085° (7°), and the former red sector, 088°-174° (86°), is now 085°-174° (89°). The remaining sectors are unchanged.
3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart 2522 to be published late 2023.
(WGS84 DATUM)

Chart affected — 2522

2478(T)/23 PORTUGAL - South Coast - Buoy.

Source: Portuguese Notice 10/315(T)/2022

1. The yellow spar buoy, *Fl.Y.3s M3*, in position 37° 05'·18N., 8° 34'·75W. is unlit.
(WGS84 DATUM)

Chart affected — 83

3266(T)/23 PORTUGAL - South Coast - Buoy.

Source: Portuguese Notice 11/329(T)/22

1. The north cardinal light-buoy, *Q*, in position 37° 05'·79N., 7° 29'·06W. is unlit.
(WGS84 DATUM)

Chart affected — 93

3268(T)/23 FRANCE - West Coast - Wind farm. Restricted area. Works. Obstructions.

Source: French Notice 2/5(T)/23

1. Environmental monitoring stations have been anchored in preparation for a wind farm construction project in the following positions:

<i>Designation</i>	<i>Position</i>
Station A	47° 23'·30N., 3° 43'·00W.
Station B	47° 18'·59N., 3° 33'·45W.
Control Station	47° 12'·58N., 3° 16'·23W.
Station C	47° 26'·26N., 3° 25'·64W.
Station O	47° 20'·00N., 3° 36'·56W.
Station L	47° 17'·56N., 3° 31'·63W.

2. A restricted area with a 20m diameter has been established around the stations, with anchoring and any fishing activity prohibited.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 20 — 2521 — 2522 — 2822

3687(T)/23 FRANCE - North Coast - Measuring instruments. Buoy.

Source: French Notice 8/8(T)/23

1. Three measuring instruments have been deployed, until further notice, in the following positions:

49° 28'·688N., 0° 05'·671E.
49° 28'·225N., 0° 05'·005E.
49° 28'·560N., 0° 02'·248E.

2. The first measuring instrument is marked on the surface by a yellow buoy.
3. Mariners are requested not to fish, dredge, trawl, or anchor near these positions.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2146 — 2879 — 2990

3726(T)/23 FRANCE - North Coast - Measuring instruments.

Source: French Notice 13/4(T)/23

1. Measuring equipment has been established in the following positions:

48° 40'·46N., 3° 56'·16W.
48° 42'·82N., 3° 57'·17W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2026

3831(T)/23 FRANCE - North Coast - Wreck. Restricted area.

Source: French Notice 15/02(T)/23

1. A wreck exists in position 49° 45'·47N., 0° 44'·32W.
2. An entry prohibited area has been established, radius 500m, centred on the wreck.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2613 — 2656 — 2675

3843(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 1/110(T)/23

1. The following light-buoy have been reported off station:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>LFl.Y.6s</i>	Special Purpose	41° 41'·88N., 9° 02'·01W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3634

3920(P)/23 PORTUGAL - West Coast - Depths.

Source: Portuguese Notice 3/150(P)/23

1. Depths of less than 5m exist in the entrance to Doca de Alcântara in an area bounded by the following approximate positions:

38° 42'·140N., 9° 09'·680W.
38° 42'·120N., 9° 09'·670W.
38° 42'·120N., 9° 09'·550W.
38° 42'·130N., 9° 09'·570W.

2. A 4m depth exists in position 38° 42'·130N., 9° 09'·660W.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3221 — 3222

3988(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notices 9/291(T)/22

1. *Lateral light-buoy has been removed as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.G.3s2M</i>	<i>No 13</i>	Starboard	41° 41'·490N., 8° 49'·266W.

2. *Former Notice 1556(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 3257

4013(T)/23 PORTUGAL - West Coast - Depths. Dredged areas.

Source: Portuguese Notices 5/168(T)-169(T)/23

1. Silting has been detected in Rio Tejo, in the areas bounded by the following positions:

38° 39'·756N., 9° 18'·842W.
38° 39'·647N., 9° 18'·749W.
38° 39'·090N., 9° 19'·469W.
38° 39'·210N., 9° 19'·560W.
and
38° 40'·172N., 9° 17'·924W.
38° 40'·314N., 9° 18'·020W.
38° 40'·608N., 9° 17'·599W.
38° 40'·505N., 9° 17'·503W.

4013(T)/23 PORTUGAL - West Coast - Depths. Dredged areas. (continued)

2. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·6m	38° 39'·271N., 9° 19'·311W.
13·8m	38° 39'·336N., 9° 19'·226W.
1·7m	38° 40'·329N., 9° 17'·858W.
1·5m	38° 40'·497N., 9° 17'·644W.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 3220 — 3221

4032(T)/23 SPAIN - North Coast - Bridge. Works. Buoyage.

Source: Spanish Notice 24/224(T)/23

1. Bridge maintenance works are taking place in the vicinity of position 43° 21'·272N., 3° 04'·723W.
2. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>VQ</i>	North Cardinal	43° 21'·310N., 3° 04'·739W.
<i>VQ(6)+LFl.10s</i>	South Cardinal	43° 21'·233N., 3° 04'·666W.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1173

4035(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 6/182(T)/23

1. An ODAS light-buoy, *Fl.Y.3.5s*, has been established, in position 41° 10'·288N., 8° 41'·965W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3258

4044(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 6/185(T)/23

1. The green pillar light-buoy, *Fl.G.2s6M No 1*, in position 38° 39'·55N., 9° 18'·79W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 3220

4104(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 7/191(T)/23

1. The light on the Aveiro light-buoy in position 40° 37'·86N., 8° 46'·98W. has been amended to *QW*.
(WGS84 DATUM)

Chart affected — 3227

4127(P)/23 PORTUGAL - West Coast - Harbour limit. Depths. Drying patches. Alongside depths. Reclamation area. Anchorage area. Obstruction.

Source: *ENCs PT526308, PT526309 and Portuguese Notice 7/188/23

1. The limit of Setubal Harbour has been amended and now joins the following positions:

38° 29'·164N., 8° 54'·303W.
38° 26'·794N., 8° 54'·303W.
38° 26'·794N., 8° 57'·881W.
38° 26'·915N., 8° 58'·251W.
38° 27'·223N., 8° 58'·456W.
38° 27'·810N., 8° 57'·933W.
38° 29'·280N., 8° 56'·094W.

4127(P)/23 PORTUGAL - West Coast - Harbour limit. Depths. Drying patches. Alongside depths. Reclamation area. Anchorage area. Obstruction. (continued)

2. Depths less than charted exist within the approaches and port of Setubal. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·4m	38° 26'·893N., 8° 58'·274W.
11·4m	38° 28'·715N., 8° 56'·398W.
11·8m	38° 30'·053N., 8° 55'·240W.
9·4m	38° 29'·676N., 8° 55'·274W.

3. Drying banks in the area SW of Ponta do Adoxe 38° 29'·615N., 8° 54'·309W. have changed significantly.

4. Alongside depths within the port have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	38° 31'·086N., 8° 53'·970W.
8·7m	38° 31'·148N., 8° 52'·911W.
9·7m	38° 31'·126N., 8° 52'·817W.
11·4m	38° 30'·922N., 8° 52'·507W.
*8·1m	38° 30'·474N., 8° 51'·131W.

5. A reclamation area has been established adjacent to the RoRo ferry terminal, joining the following positions:

38° 30'·603N., 8° 51'·289W.
 38° 30'·447N., 8° 51'·418W.
 38° 30'·612N., 8° 51'·767W.

6. * An obstruction, 9·3m, exists in position 38° 29'·969N., 8° 50'·681W.

7. The limits of the Tróia B anchorage area have been extended and now join the following positions:

38° 27'·600N., 8° 51'·000W.
 38° 28'·600N., 8° 51'·000W.
 38° 27'·420N., 8° 48'·250W.
 38° 27'·080N., 8° 48'·250W.
 38° 27'·270N., 8° 49'·200W.
 38° 27'·140N., 8° 50'·000W.

8. These and other changes will be included in the next New Editions of Charts 3259 and 3260.

9. *Former Notice 2879(P)/23 is cancelled.

*Indicates new or revised entry.
 (WGS84 DATUM)

Charts affected — 3259 — 3260

4168(T)/23 PORTUGAL - West Coast - Works. Bridge. Buoyage.

Source: Portuguese Notice 7/190(T)/23

1. Works are in progress at the Engenheiro Edgar Cardoso bridge.

2. The following lateral light-buoys have been established to mark the channel for navigation:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
VQ(3)G.5s2M	ML-1	Starboard	40° 08'·695N., 8° 50'·558W.
VQ(3)R.5s2M	ML-2	Port	40° 08'·717N., 8° 50'·557W.
VQ(3)G.5s2M	ML-3	Starboard	40° 08'·693N., 8° 50'·473W.
VQ(3)R.5s2M	ML-4	Port	40° 08'·716N., 8° 50'·472W.

3. Mariners are advised to use the marked channel and to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 3228

4390(P)/23 SPAIN - South West Coast - Leading line. Light.

Source: Spanish Notice 27/262/23

1. The leading line, originating from light Iso.4s3M in position 37° 19'·062N., 6° 00'·762W., now has a bearing of 39·1° and the sector has been amended as follows:

W38° - 40·2° (2·2°)

2. Mariners are advised to navigate with caution in the area.

4390(P)/23 SPAIN - South West Coast - Leading line. Light. (continued)

3. These and other changes will be included in a New Edition of Chart 2980 to be published early 2024.
(WGS84 DATUM)

Chart affected — 2980

4391(P)/23 SPAIN - South West Coast - Lights. Automatic Identification System.

Source: Spanish Notices 25/238/23 and 28/270/23

1. The sectors for the lights in positions 36° 58'·960N., 6° 09'·933W. and 36° 59'·074N., 6° 09'·929W. have been amended as follows:
W174° - 189° (15°)
2. The sectors for the lights in positions 37° 01'·554N., 6° 09'·385W. and 37° 01'·562N., 6° 09'·317W. have been amended as follows:
W256° - 271° (15°)
3. An Automatic Identification System (AIS) has been established at the light in position 37° 05'·627N., 6° 05'·312W.
4. Mariners are advised to navigate with caution in the area.
5. These and other changes will be included in a New Edition of Chart 2978 to be published early 2024.
(WGS84 DATUM)

Chart affected — 2978

4397(P)/23 SPAIN - West Coast - Pontoon. Light.

Source: Spanish Notice 31/297/23

1. A new pontoon has been established, joining the following positions:

42° 29'·837N., 8° 51'·503W.
42° 29'·765N., 8° 51'·444W.
2. A light, Fl(2)R.7s3m3M, has been established in position 42° 29'·765N., 8° 51'·444W.
3. These and other changes will be included in a New Edition of Chart 1764 to be published early 2024.
4. Chart 1755 will be updated in due course.
(WGS84 DATUM)

Charts affected — 1755 — 1764

4446(T)/23 PORTUGAL - West Coast - Wreck. Buoyage.

Source: Portuguese Notices 8/212(T)-214(T)/23

1. A wreck has been reported in position 38° 28'·32N., 8° 53'·92W.
2. The light-buoy, Fl(2)G.6s3M No 9 CN, in position 38° 29'·70N., 8° 50'·40W., is unlit.
3. The light-buoy, Fl.G.3s3M No 13 CN, in position 38° 29'·41N., 8° 49'·73W., is off position.
(WGS84 DATUM)

Charts affected — 3259 — 3260

4447(T)/23 PORTUGAL - West Coast - Buoy.

Source: Portuguese Notice 8/210(T)/23

1. The lateral light-buoy, Fl.G.3s3M No 1M, in position 40° 38'·63N., 8° 44'·07W. is reported off station.
(WGS84 DATUM)

Chart affected — 3227

(7) NORTH ATLANTIC OCEAN

5962(T)/19 NORTH ATLANTIC OCEAN - Buoy.

Source: UKHO

1. An unlit ODAS buoy, has been reported to exist in approximate position 14° 49'·2N., 51° 02'·4W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4012 — 4013 — 4216 — 4407

3448(T)/20 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Anchorage area.

Source: Portuguese Notice 5/163(T)/20

1. A provisional anchorage for vessels with a maximum LOA of 50m has been established in an area bounded by the following positions:

38° 31'·900N., 28° 37'·200W.

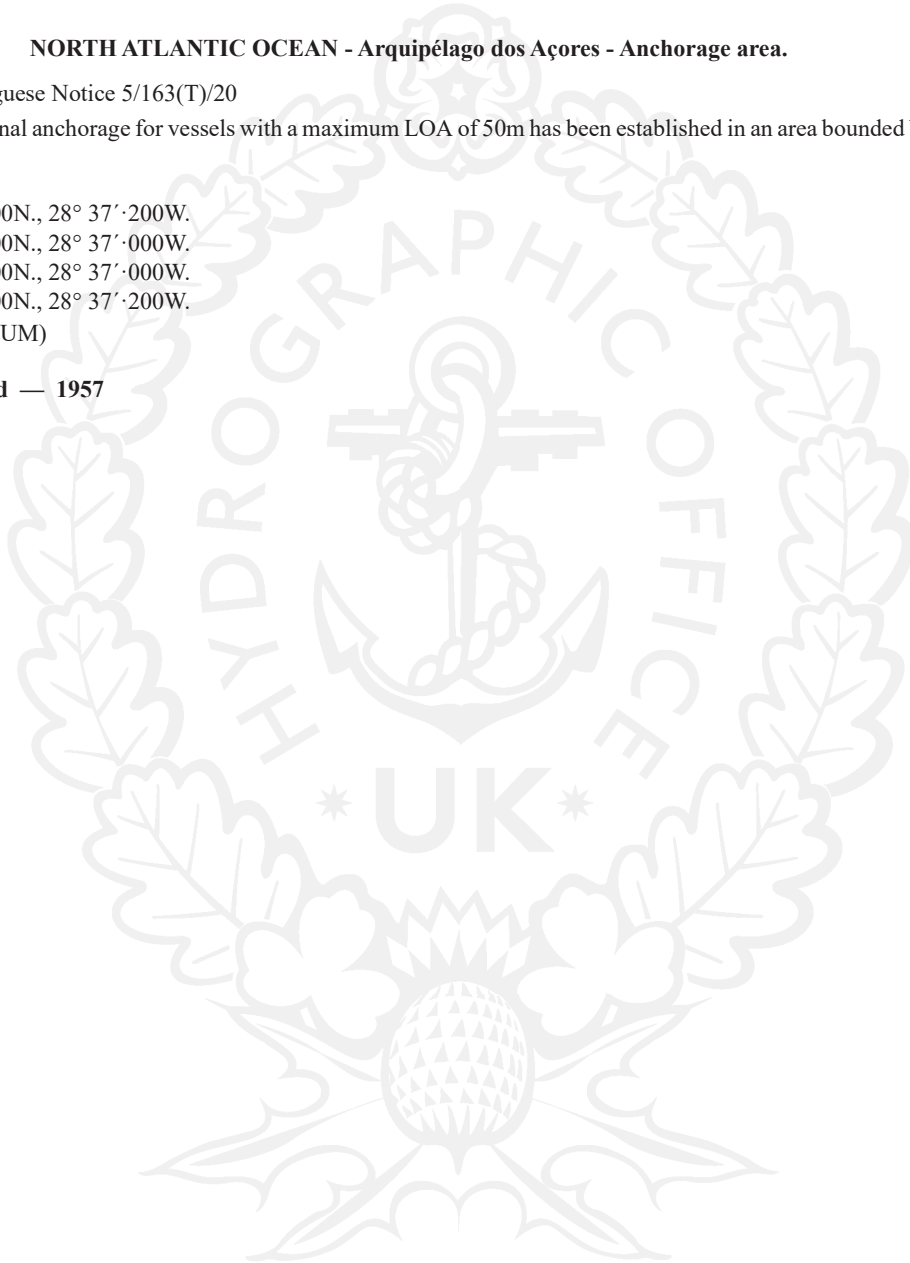
38° 31'·900N., 28° 37'·000W.

38° 31'·500N., 28° 37'·000W.

38° 31'·500N., 28° 37'·200W.

(WGS84 DATUM)

Chart affected — 1957



4148(P)/20 NORTH ATLANTIC OCEAN - Bermuda - Depths. Drying heights.

Source: British Government Survey

- Recent surveys show that numerous depths and drying heights less than charted exist within an area surrounding Bermuda. The most significant are as follows:

Depth	Position
Drying height 0·5m	32° 22'·381N., 64° 41'·202W.
Drying height 0·5m	32° 19'·831N., 64° 49'·194W.
Drying height 0·3m	32° 25'·30N., 64° 40'·78W.
Drying height 0·2m	32° 20'·866N., 64° 48'·987W.
Drying height 0·2m	32° 21'·053N., 64° 48'·924W.
Drying height 0·1m	32° 24'·71N., 64° 40'·24W.
Drying height 0·1m	32° 19'·584N., 64° 48'·879W.
0·3m	32° 22'·752N., 64° 40'·178W.
0·5m	32° 26'·27N., 64° 47'·01W.
0·6m	32° 25'·12N., 64° 47'·22W.
1m	32° 25'·91N., 64° 41'·98W.
1·2m	32° 25'·90N., 64° 42'·69W.
1·7m	32° 14'·06N., 64° 52'·51W.
1·7m	32° 14'·21N., 64° 50'·76W.
1·8m	32° 17'·431N., 64° 50'·133W.
2m	32° 16'·799N., 64° 47'·909W.
2·1m	32° 16'·774N., 64° 48'·027W.
2·3m	32° 16'·844N., 64° 49'·386W.
2·7m	32° 19'·106N., 64° 50'·406W.
2·9m	32° 18'·80N., 64° 46'·75W.
2·9m	32° 19'·009N., 64° 50'·257W.
4m	32° 24'·42N., 64° 48'·32W.
4·9m	32° 17'·160N., 64° 50'·002W.
5·1m	32° 25'·02N., 64° 44'·78W.
5·5m	32° 16'·634N., 64° 49'·417W.
7·9m	32° 14'·25N., 64° 58'·15W.
8·7m	32° 14'·98N., 64° 48'·34W.
9·6m	32° 23'·129N., 64° 38'·393W.
10·2m	32° 16'·595N., 64° 50'·594W.
10·6m	32° 21'·889N., 64° 38'·056W.
12·2m	32° 23'·092N., 64° 39'·424W.
12·6m	32° 23'·228N., 64° 37'·698W.
13·5m	32° 12'·56N., 64° 57'·04W.
13·9m	32° 23'·612N., 64° 41'·777W.
14·4m	32° 24'·062N., 64° 36'·836W.
15·5m	32° 22'·524N., 64° 36'·871W.
15·7m	32° 25'·57N., 64° 33'·75W.
15·7m	32° 12'·28N., 64° 59'·19W.
16·5m	32° 18'·02N., 65° 01'·38W.
16·7m	32° 27'·59N., 64° 35'·06W.
17·7m	32° 27'·35N., 64° 52'·75W.
17·7m	32° 29'·44N., 64° 47'·32W.
17·9m	32° 30'·44N., 64° 43'·72W.
17·9m	32° 21'·08N., 64° 59'·11W.
19m	32° 30'·90N., 64° 40'·50W.

- Mariners are advised to navigate with caution in the area.
- These and other changes will be included in the next New Editions of Charts 332, 334, 867, 868, 1073 and 1315.
- Chart 360 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 332 — 334 — 867 — 868 — 1073 — 1315**430(T)/22 NORTH ATLANTIC OCEAN - Buoy.**

Source: NOAA

- The ODAS light-buoy, *Fl(4)Y.20s 42058*, in position 14° 23'·3N., 74° 48'·3W. is reported off station.

430(T)/22 NORTH ATLANTIC OCEAN - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4012 — 4013 — 4400 — 4402

474(P)/22 NORTH ATLANTIC OCEAN - Submarine cable.

Source: ASN Marine

1. *Work has begun laying the Amitié submarine cable from Nahant Bay (USA) to Forêt Domaniale du Porge (France), joining the following approximate positions:

<i>Segment</i>	<i>Approximate Positions</i>
1-1	42° 27'·41N., 70° 56'·14W. 42° 26'·13N., 70° 51'·24W. 42° 25'·52N., 70° 49'·94W. 42° 23'·22N., 70° 45'·74W. 42° 26'·89N., 70° 48'·98W. 42° 28'·36N., 70° 45'·79W. 42° 30'·40N., 70° 43'·44W. 42° 32'·12N., 70° 39'·87W. 42° 33'·72N., 70° 39'·55W. 42° 34'·38N., 70° 38'·36W. 42° 35'·01N., 70° 36'·24W. 42° 34'·55N., 70° 32'·96W. 42° 37'·04N., 70° 33'·33W. 42° 38'·05N., 70° 32'·82W. 42° 40'·64N., 70° 32'·84W. 42° 41'·45N., 70° 33'·18W. 42° 42'·64N., 70° 31'·96W. 42° 45'·20N., 70° 23'·29W. 42° 45'·41N., 70° 20'·48W. 42° 47'·19N., 70° 15'·17W. 42° 43'·88N., 70° 02'·04W. 42° 41'·48N., 70° 00'·64W. 42° 36'·28N., 69° 50'·05W. 42° 35'·10N., 69° 44'·18W. 42° 26'·23N., 69° 23'·79W. 42° 21'·32N., 69° 01'·28W. 42° 26'·80N., 68° 35'·61W. 42° 32'·26N., 68° 18'·74W. 42° 34'·19N., 68° 01'·68W. 42° 33'·30N., 67° 48'·81W. 42° 21'·43N., 67° 22'·56W. 42° 19'·78N., 67° 15'·97W. 42° 17'·77N., 66° 12'·38W. 42° 02'·43N., 65° 18'·26W. 41° 49'·74N., 64° 32'·16W. 41° 49'·52N., 62° 30'·07W. 42° 08'·78N., 61° 26'·06W. 42° 13'·30N., 60° 52'·30W. 42° 19'·24N., 55° 24'·79W. 42° 33'·89N., 52° 15'·41W. 42° 31'·54N., 51° 58'·33W. 41° 54'·41N., 51° 05'·07W. 41° 44'·80N., 50° 41'·89W. 41° 44'·06N., 50° 29'·81W. 41° 50'·42N., 49° 31'·70W. 41° 44'·74N., 48° 03'·98W. 41° 25'·48N., 47° 03'·49W.

42° 07'·10N., 44° 51'·32W.
 42° 59'·36N., 42° 49'·35W.
 42° 52'·55N., 42° 00'·34W.
 43° 38'·38N., 40° 12'·72W.
 43° 37'·64N., 38° 50'·42W.
 44° 02'·21N., 37° 37'·74W.
 44° 40'·44N., 34° 58'·52W.
 44° 57'·56N., 34° 25'·12W.
 45° 14'·84N., 32° 14'·21W.
 45° 05'·89N., 31° 37'·11W.
 45° 14'·64N., 30° 23'·76W.
 45° 45'·08N., 28° 16'·10W.
 45° 45'·08N., 26° 18'·97W.
 46° 09'·30N., 24° 32'·92W.
 46° 12'·63N., 23° 37'·60W.
 46° 03'·25N., 23° 13'·85W.
 46° 08'·88N., 21° 45'·24W.
 46° 45'·23N., 18° 26'·41W.
 46° 58'·23N., 17° 17'·77W.
 46° 54'·02N., 15° 49'·41W.
 47° 03'·59N., 15° 05'·99W.
 47° 03'·71N., 13° 48'·04W.
 47° 22'·94N., 10° 29'·73W.

1·3

47° 22'·94N., 10° 29'·73W.
 47° 16'·62N., 10° 10'·12W.
 46° 57'·68N., 8° 48'·97W.
 46° 43'·67N., 8° 21'·79W.
 46° 28'·60N., 7° 27'·57W.
 46° 18'·64N., 6° 43'·77W.
 45° 49'·67N., 6° 04'·47W.
 45° 40'·14N., 5° 11'·84W.
 45° 32'·75N., 5° 00'·78W.
 45° 03'·83N., 4° 41'·41W.
 44° 54'·94N., 4° 28'·81W.
 44° 48'·34N., 4° 09'·05W.
 44° 41'·70N., 3° 00'·46W.
 44° 37'·72N., 2° 44'·76W.
 44° 34'·24N., 1° 59'·45W.
 44° 53'·58N., 1° 16'·92W.
 44° 53'·70N., 1° 15'·97W.
 44° 53'·56N., 1° 13'·16W.

2. Vessels should navigate with caution in the area.
3. Charts will be updated when the works are complete.
4. Former Notice 5648(P)/20 is cancelled.
 *Indicates new or revised entry.
 (WGS84 DATUM)

Charts affected — 20 — 1104 — 1227 — 2427 — 2483 — 2492 — 2664 — 2666 — 2670 — 4746

999(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Platform. Buoyage.

Source: Portuguese Notice 12/242(T)/20

1. A concrete platform, marked by light-buoys has been established, within an area bounded by the following positions:

38° 42'·977N., 27° 02'·976W.
 38° 43'·004N., 27° 02'·974W.
 38° 43'·002N., 27° 02'·940W.
 38° 42'·975N., 27° 02'·941W.

2. Former Notice 4276(T)/21 is cancelled.

999(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Platform. Buoyage. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1957

1329(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Fish havens. Buoyage.

Source: Portuguese Notices 11/359(T)/21 and 11/361(T)/21

1. Fish aggregating devices (MFAD) have been anchored in the following positions:

38° 23'·26N., 28° 24'·77W.
38° 31'·85N., 28° 51'·27W.

2. The devices consist of several anchored/submerged structures and floating equipment, marked by a yellow light-buoy *F.W.2M* at its end.
3. A safety distance of over 1000m is required.
4. Former Notice 5081(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 1950 — 1956

1339(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoyage.

Source: Portuguese Notice 11/360(T)/21

1. The *ODAS BOND 4* light-buoy, *Fl(5)Y.20s*, in approximate position 38° 35'·03N., 28° 32'·48W. has been removed for maintenance.
2. An unlit red iron buoy has been established in its place.
(WGS84 DATUM)

Charts affected — 1956 — 1957

1341(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 11/358(T)/21

1. The east cardinal light-buoy, *Q(3)10s*, in position 39° 03'·006N., 27° 57'·819W. is reported off station.
(WGS84 DATUM)

Chart affected — 1957

1444(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Works. Restricted areas. Piles. Buoyage.

Source: Portuguese Notices 10/328(T)-329(T)/21 and ENC PT548519

1. Works are in progress at Ponta Delgada.
2. *A restricted area, entry prohibited, marked by lit piles, *F.Y.*, has been established, bounded by the following positions:

37° 44'·23N., 25° 40'·05W.
37° 44'·19N., 25° 40'·05W.
37° 44'·19N., 25° 40'·01W.
37° 44'·23N., 25° 40'·01W.

3. *A restricted area, entry prohibited, has been established bounded by the following positions:

37° 44'·11N., 25° 40'·20W.
37° 44'·10N., 25° 39'·97W.
37° 44'·12N., 25° 39'·97W.
37° 44'·13N., 25° 40'·20W.

4. Red light-buoys, *Fl.R.1-5s1M* have been established, in the following position:
37° 44'·12N., 25° 39'·98W.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Former Notice 4163(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1895

2229(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 1/128(T)/22

1. The south cardinal buoy, *VQ(6)+LFl.10s*, in position 38° 43'·52N., 27° 03'·05W., has been removed until further notice. (WGS84 DATUM)

Chart affected — 1957

2587(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Works. Buoy.

Source: Portuguese Notice 2/147(T)/22

1. Construction works are taking place in Lajes das Flores.
2. A yellow light-buoy, *Fl.Y.4s*, has been established in position 39° 22'·83N., 31° 10'·05W.
3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 1959

3783(T)/22 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy. Dredging area.

Source: Portuguese Notice 4/187(T)/22

1. A yellow spherical light-buoy, *Fl.Y*, indicating the northern limit of a 10m dredged area within Porto de Ponta Delgada has been established in position, 37° 44'·226N., 25° 40'·048W.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 1895

67(T)/23 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Works. Light. Pier. Pole. Buoyage.

Source: Portuguese Notices 7/257(T)/22 and 10/316(T)/22

1. Works are in progress in the approaches to Angra Do Heroísmo.
2. As part of the Porto Pipas expansion works, the last extension caisson of the pier was placed and is delimited, at its end, by the following positions:

38° 38'·995N., 27° 12'·931W.

38° 38'·991N., 27° 12'·924W.

38° 38'·995N., 27° 12'·918W.

3. A light, *Fl.Y.6s2M*, on a 2m iron pole with yellow cross has been established in position 38° 38'·995N., 27° 12'·931W.
4. * Yellow cylindrical light-buoys, *Iso.Y.2s*, have been established in the following positions:

38° 39'·049N., 27° 12'·966W.

38° 38'·980N., 27° 12'·970W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Former Notice 4282(T)/22 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 1957

415(P)/23 NORTH ATLANTIC OCEAN - Works.

Source: Alcatel Submarine Networks and UKHO

1. Cable installation works are planned between 2022 and 2023 to install the 2 Africa West telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate Positions</i>
Bude	48° 55'·1N., 10° 53'·0W. 48° 59'·0N., 10° 50'·3W. 49° 18'·8N., 10° 11'·1W. 49° 30'·0N., 9° 09'·1W. 49° 40'·8N., 8° 46'·1W. 50° 19'·4N., 8° 19'·9W. 50° 30'·0N., 8° 01'·9W. 50° 31'·3N., 7° 33'·8W. 50° 43'·9N., 5° 39'·7W. 50° 48'·4N., 4° 43'·3W. 50° 47'·6N., 4° 33'·4W.
Parede	38° 40'·82N., 9° 20'·12W. 38° 40'·30N., 9° 21'·71W. 38° 36'·07N., 9° 28'·22W. 38° 35'·26N., 9° 30'·25W. 38° 33'·48N., 9° 38'·30W.
Puerto de Salinetas	27° 58'·99N., 15° 22'·73W. 27° 58'·98N., 15° 22'·36W. 27° 58'·77N., 15° 21'·89W. 27° 58'·57N., 15° 21'·62W. 27° 58'·40N., 15° 21'·06W.
Dakar	27° 58'·37N., 15° 20'·61W. 14° 43'·51N., 17° 30'·23W. 14° 42'·90N., 17° 31'·36W. 14° 42'·26N., 17° 33'·33W. 14° 41'·69N., 17° 35'·97W. 14° 41'·69N., 17° 37'·13W.
Port-Bouet	5° 14'·03N., 3° 53'·60W. 5° 12'·62N., 3° 53'·22W. 5° 07'·66N., 3° 49'·94W. 5° 03'·51N., 3° 47'·59W.
Accra	4° 57'·33N., 3° 46'·84W. 5° 32'·50N., 0° 12'·26W. 5° 30'·24N., 0° 11'·88W. 5° 19'·51N., 0° 13'·71W.

415(P)/23 NORTH ATLANTIC OCEAN - Works. (continued)

Lomé	5° 11'·03N., 0° 12'·13W. 6° 10'·83N., 1° 23'·51E.
Cotonou	5° 58'·62N., 1° 28'·33E. 6° 20'·9N., 2° 23'·2E. 6° 20'·0N., 2° 23'·4E. 6° 18'·6N., 2° 24'·4E. 6° 13'·6N., 2° 26'·8E.
Lagos	6° 05'·4N., 2° 26'·2E. 6° 25'·53N., 3° 38'·40E. 6° 21'·64N., 3° 40'·07E. 6° 12'·48N., 3° 42'·47E. 6° 08'·26N., 3° 43'·06E.
Bonny Town	3° 40'·20N., 6° 40'·61E. 3° 50'·04N., 6° 48'·91E. 4° 11'·25N., 7° 03'·93E.
Libreville	0° 30'·38N., 9° 22'·33E. 0° 28'·79N., 9° 21'·38E. 0° 28'·52N., 9° 16'·57E. 0° 30'·56N., 9° 06'·45E. 0° 30'·84N., 9° 02'·49E. 0° 30'·05N., 9° 01'·66E. 0° 29'·86N., 8° 55'·12E.
Pointe-Noire	4° 41'·8S., 11° 09'·9E. 4° 37'·2S., 11° 26'·8E.
Congo (Democratic Republic)	4° 35'·3S., 11° 32'·0E. 5° 46'·9S., 11° 32'·6E. 5° 53'·1S., 11° 46'·4E. 5° 55'·1S., 12° 01'·7E. 5° 54'·3S., 12° 02'·9E.
Luanda	8° 46'·4S., 13° 22'·2E. 8° 41'·3S., 13° 19'·5E. 8° 40'·0S., 13° 17'·8E. 8° 39'·9S., 13° 15'·9E. 8° 41'·9S., 12° 59'·6E.
Swakopmund	22° 40'·46S., 14° 31'·42E. 22° 40'·03S., 14° 30'·86E.
Cape Town	22° 39'·79S., 14° 30'·00E. 22° 39'·74S., 14° 28'·96E. 22° 41'·91S., 13° 51'·93E. 22° 42'·25S., 13° 31'·72E. 33° 20'·39S., 18° 09'·73E. 33° 20'·14S., 18° 08'·77E. 33° 19'·81S., 18° 05'·03E. 33° 20'·41S., 18° 00'·20E. 33° 21'·03S., 17° 57'·67E. 33° 21'·51S., 17° 56'·57E. 33° 28'·80S., 17° 45'·98E. 33° 30'·75S., 17° 41'·09E.

2. Charts will be updated when full details are available.

3. *Former Notice 116(P)/21 is cancelled.

4. *NOTE: Content of Notice unchanged, re-issued to include Charts 5603_15, 5608_2, 5622_1, 5623_1

*Indicates new or revised entry

(WGS84 DATUM)

**Charts affected — 2 — 87 — 305 — 306 — 307 — 311 — 312 — 595 — 1000 — 1123 — 1156 — 1381 —
1383 — 1384 — 1385 — 1386 — 1392 — 1663 — 1861 — 1862 — 2649 — 3100 — 3101 — 3118 — 3133 —
3134 — 3135 — 3220 — 3286 — 3325 — 3327 — 3328 — 3432 — 3635 — 3859 — 4138 — 4146 — 4151 —
4175 — 4176 — 4177 — 4178 — 5603_15 — 5608_2 — 5622_1 — 5623_1**

4101(T)/23 NORTH ATLANTIC OCEAN - Islas Canarias - Works. Buoy.

Source: Spanish Notice 30/289(T)/23

1. Drilling works are taking place in Puerto de San Sebastián de La Gomera.
2. The works are marked by an east cardinal light-buoy, *VQ(3)5s*, established in position 28° 05'·280N., 17° 06'·286W.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1858

4107(T)/23 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 7/202(T)/23

1. An ODAS buoy, *Fl.Y.3s*, has been deployed in position 36° 56'·38N., 25° 08'·96W.
(WGS84 DATUM)

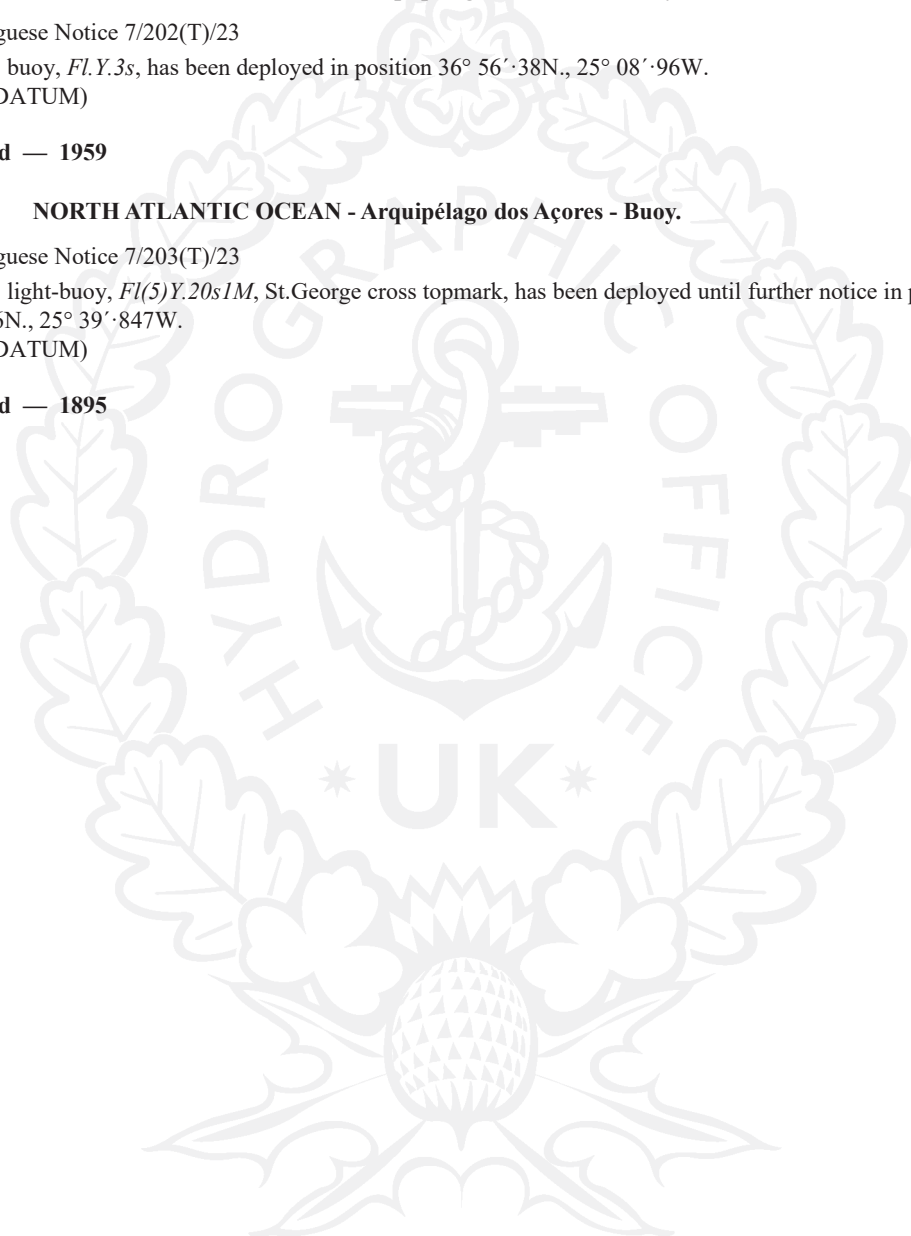
Chart affected — 1959

4108(T)/23 NORTH ATLANTIC OCEAN - Arquipélago dos Açores - Buoy.

Source: Portuguese Notice 7/203(T)/23

1. An ODAS light-buoy, *Fl(5)Y.20sIM*, St.George cross topmark, has been deployed until further notice in position 37° 43'·86N., 25° 39'·847W.
(WGS84 DATUM)

Chart affected — 1895



(8) MEDITERRANEAN AND BLACK SEAS

938(T)/12 RUSSIA - Black Sea Coast - Scientific instruments.

Source: Russian Notice 2/103(T)/12

1. Submerged scientific instruments have been temporarily established in position 44° 01'·10N., 37° 00'·50E. (WGS84 Datum).

Charts affected — 2214 — 2233

2188(T)/13 ITALY - Sicilia - Piers.

Source: Italian Notice 7.L28001/13

1. Mooring at the floating piers in positions 37° 05'·62N., 13° 55'·97E. and 37° 05'·58N., 13° 55'·98E. is prohibited.
2. Mariners are advised to contact the local port authority for further information.

Chart affected — 965

4017(T)/16 ITALY - Sardegna - Wreck. Restricted area.

Source: Italian Notice 13.19(T)/16

1. A restricted area, radius 200m (0·1M), marking a wreck, has been established, centred on position 40° 55'·49N., 9° 51'·89E.
2. Navigation, fishing, diving and seabed operations are prohibited within the restricted area. (WGS84 Datum)

Chart affected — 1211

4211(T)/16 RUSSIA - Black Sea Coast - Works. Buoyage.

Source: Russian Notices 7/945(T)13 and 30/3981(T)/16

1. Works are in progress within an area bounded by the following positions:

44° 42'·888N., 37° 50'·546E. (shore)
44° 42'·634N., 37° 49'·942E.
44° 42'·675N., 37° 49'·513E.
44° 42'·967N., 37° 49'·080E.
44° 43'·180N., 37° 49'·265E.
44° 43'·026N., 37° 49'·928E. (shore)

2. * Lateral light-buoys have been established within Novorossiysk Port as follows:

<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>
Starboard hand	<i>Fl.G.3s</i>	44° 42'·91N., 37° 49'·33E.
Port hand	<i>Fl.R.3s</i>	44° 42'·94N., 37° 49'·28E.

3. Former Notice 1179(T)/13 is cancelled.

* Indicates new or revised entry
(WGS84 Datum)

Chart affected — 3318

5194(T)/16 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 38/5110(T)/16

1. A mooring buoy has been temporarily established in position 45° 01'·19N., 36° 58'·35E. (Pulkovo 1942 Datum)

Chart affected — 2216

5398(T)/16 RUSSIA - Black Sea Coast - Measuring instruments.

Source: Russian Notice 39/5260(T)/16

1. Submarine measuring instruments have been established in position 43° 33'·3N., 36° 23'·2E.

5398(T)/16 RUSSIA - Black Sea Coast - Measuring instruments. (continued)

2. Mariners are advised to avoid anchoring or trawling in the vicinity of this mooring.
(WGS84 Datum)

Chart affected — 2233

**3738(P)/17 LIBYA - Anchorage areas. Submarine pipelines. Buoyage.
Restricted area.**

Source: Libyan Ports and Maritime Transport Authority

1. The Al Khalij (Surt) Power and Desalination Station is now operational in position, 31° 13'·100N. , 16° 20'·850E. An anchorage area, SPM and pipelines have been established offshore of the plant as follows (see accompanying diagram).
2. A circular anchorage area, diameter 1NM, has been established, centred on position 31° 14'·700N. , 16° 22'·200E.
3. A SPM mooring light-buoy with ground tackle, *Mo(U)15s Horn(U)30s*, has been established in position 31° 14'·431N. , 16° 21'·229E.

Centred on the SPM is:

- a. A vessel manoeuvring area, radius 624m, for vessels with a maximum draft of 11·3m, also
 - b. Within a radius of 225m exist two floating hoses equipped with winker lights every 36·6m.
 - c. The depth of water at the SPM is reported to be:
 - i. 26·7m at High Water
 - ii. 25·5m at MSL
 - iii. 24·5m at Chart Datum
4. Connecting the SPM to shore are Oil and Gas submarine pipelines which have been established between the following positions:
31° 13'·300N., 16° 21'·015E. (shore)
31° 14'·431N., 16° 21'·229E. (SPM)

5. A water intake submarine pipeline has been established between the following positions:

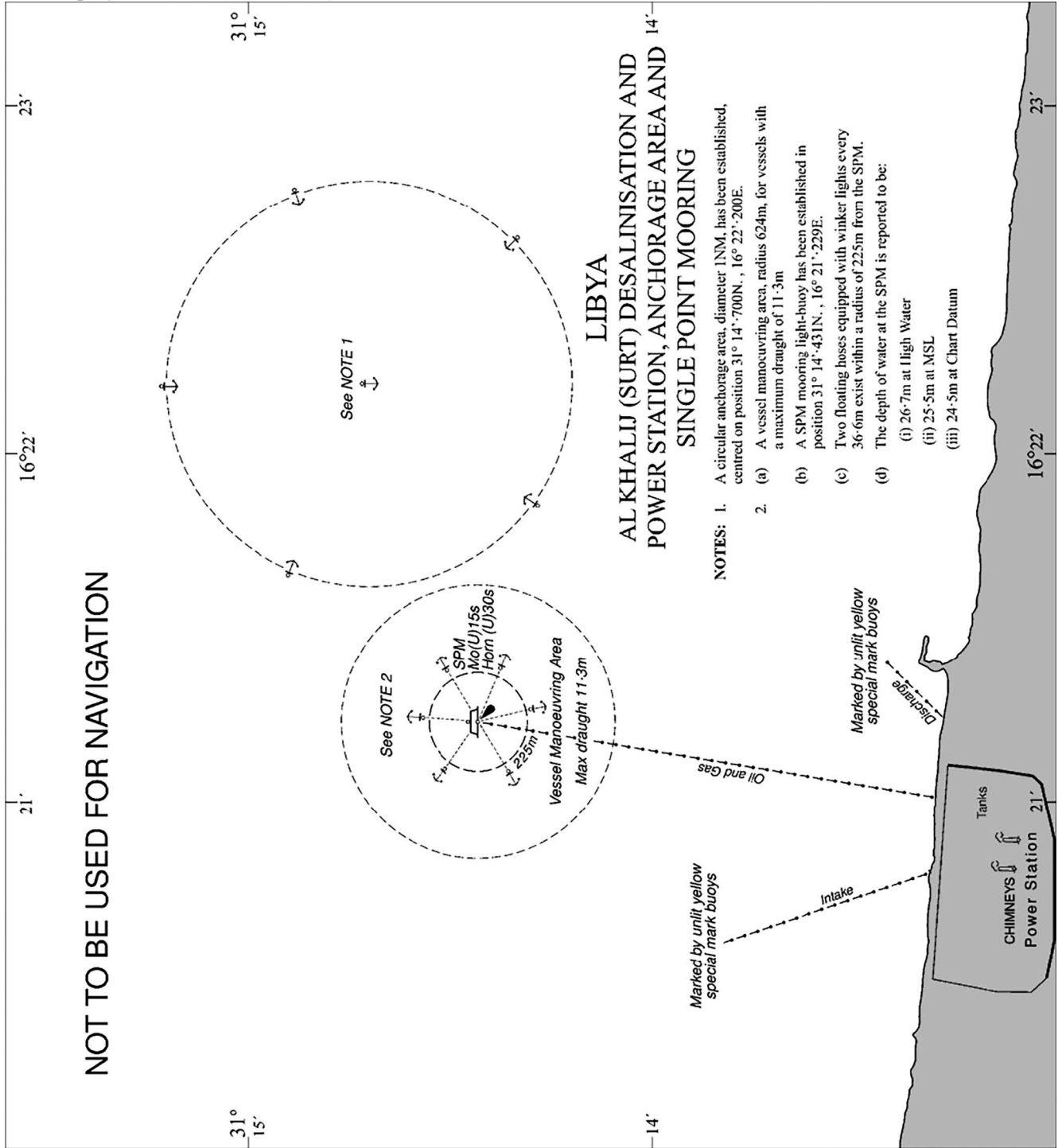
Position	Remarks
31° 13'·320N., 16° 20'·800E. (shore)	
31° 13'·836N., 16° 20'·594E.	Marked by unlit yellow special mark buoys

6. A discharge submarine pipeline has been established between the following positions:

Position	Remarks
31° 13'·280N., 16° 21'·240E. (shore)	
31° 13'·428N., 16° 21'·410E.	Marked by unlit yellow special mark buoys

7. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
8. Charts will be updated when full details are available.
9. Former Notice 84(P)/17 is cancelled.
(WGS84 Datum)

Chart affected — 3402



5712(T)/17 CROATIA - Buoyage.

Source: Croatian Notices 10/4(T)-5(T)/17

1. Two yellow special purpose light-buoys, *Fl.Y*, have been established in the following positions:

45° 17'·728N., 14° 32'·978E.

45° 17'·705N., 14° 33'·012E.

(WGS84 DATUM)

Chart affected — 1996

3440(T)/18 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 26/3508(T)/18

1. A south cardinal light-buoy, *Q(6)+LFl.15s*, has been temporarily established in position 45° 20'·23N., 36° 39'·38E.
(PULKOVO 1942 DATUM)

Chart affected — 2242

4669(T)/18 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 36/4834(T)/18

1. A south cardinal pillar buoy has been established in position: 45° 07'·58N., 36° 38'·43E.
(PULKOVO 1942 DATUM)

Chart affected — 2242

4852(T)/18 CROATIA - Buoy.

Source: Croatian Notice 8/8(T)/18

1. A waverider light-buoy, *Fl(5)Y.20s*, has been established in position 42° 38'·74N., 17° 58'·00E.
2. Former Notice 3254(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 1580

5625(T)/18 ITALY - East Coast - Restricted area.

Source: Italian Notice 21.39(T)/18

1. Live ammunition has been found within the Port of Bari, within an area bounded by the following positions:

41° 08'·389N., 16° 51'·320E.

41° 08'·381N., 16° 51'·563E.

41° 08'·122N., 16° 51'·576E.

41° 08'·125N., 16° 51'·314E.

2. Anchoring is prohibited within the area.
(WGS84 DATUM)

Chart affected — 140

376(T)/19 RUSSIA - Black Sea Coast - Light-beacon.

Source: Russian Notice 47/6130(T)/18

1. A light-beacon, *F.2M*, (4 Lights) has been established in the following position 45° 07'·87N., 36° 38'·60E.
(PULKOVO 1942 DATUM)

Charts affected — 2216 — 2242

1659(T)/19 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Notice 7/728(T)/19

1. An isolated danger light-buoy, *Fl(2)5s*, has been established in position 44° 43'·182N., 37° 47'·249E.
2. Former Notice 488(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 3318

1853(T)/19 RUSSIA - Black Sea Coast - Anchorage area.

Source: Russian Notice 11/1269(T)/19

1. An anchorage area with a radius of 0.2M has been established centred on position 45° 04'·57N., 36° 38'·36E.
(WGS84 DATUM)

Charts affected — 2216 — 2242

2203(P)/19 GEORGIA - Depths.

Source: Georgian Chart 103 and Georgian Notice 5/3/19

1. *Changes to depths and obstructions have taken place within the port of P'ot'I and its approaches.
2. *The depth of the port access channel is reported to be 10.5m.
3. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
4. Charts will be updated when full details are available.
5. Former Notice 1068(P)/18 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3313 — 3317

3088(T)/19 TUNISIA - Foul.

Source: Tunisian Notice 9/184(T)/19

1. A foul has been reported in position 37° 17'·65N., 9° 58'·10E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2122

3604(P)/19 GREECE - Aegean Sea Coast - Dredging area. Works.

Source: Greek Notice 5/88/19

1. Dredging works are taking place in the area bounded by the following positions:

37° 34'·04N., 22° 47'·23E.
37° 34'·09N., 22° 47'·47E.
37° 34'·15N., 22° 47'·67E.
37° 34'·30N., 22° 47'·83E.
37° 34'·29N., 22° 48'·03E.
37° 34'·07N., 22° 48'·02E.
37° 34'·08N., 22° 47'·83E.
37° 34'·10N., 22° 47'·77E.
37° 34'·03N., 22° 47'·52E.
37° 33'·96N., 22° 47'·30E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 1683 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1683

4697(T)/19 ITALY - South Coast - Measuring instruments.

Source: Italian Notice 16.20(T)/19

1. Numerous measuring instruments have been established within an area bounded by the following positions:

40° 30'·18N., 17° 10'·32E.
40° 28'·59N., 17° 10'·33E.
40° 28'·61N., 17° 08'·23E.
40° 30'·18N., 17° 08'·22E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1417

5467(T)/19 ALGERIA - Buoy.

Source: Algerian Notice 15/1/19

1. The red spherical light-buoy, *Fl(2)R.6s*, in position 36° 44'·802N., 5° 05'·985E. is reported off station. (UNDETERMINED DATUM)

Chart affected — 1710

6397(P)/19 UKRAINE - General information.

Source: Ukrainian Notice 42/531/19

1. Aids to navigation on the coast of the Crimean Peninsula are temporarily out of the control of the State Hydrographic Service of Ukraine.
2. You are requested to inform Centre of Navigational and Hydrographic Information (CNHI) of the State Hydrographic Service of Ukraine about any changes in navigational circumstances affecting the safety of navigation.

CNHI of the State Hydrographic Service of Ukraine
23, Yu. Gagarina Ave., Kyiv, 02094
tel./fax: +38 044 292 41 20
mob. tel.: +38 050 411 84 73
e-mail: navtex@ukr.net, navtexukr@gmail.com

3. Mariners are requested to proceed with caution.
4. Former Notice 2644(P)/14 is cancelled.

Charts affected — 2214 — 2216 — 2217 — 2232 — 2233 — 2234 — 2242

6406(T)/19 ROMANIA - Buoyage.

Source: Romanian Notice 10/233(T)/19

1. The following east cardinal light-buoys, *Q(3)*, have been reported missing:

44° 04'·48N., 28° 38'·64E.
44° 04'·20N., 28° 38'·67E.
44° 03'·96N., 28° 38'·74E.

(WGS84 DATUM)

Chart affected — 2284

611(T)/20 CROATIA - Buoy.

Source: Croatian Notice 12/2(T)/19

1. A yellow waverider light-buoy, *Fl(5)Y.20s*, has been established in position 45° 19'·592N., 14° 23'·714E. (WGS84 DATUM)

Charts affected — 1996 — 2719

679(T)/20 MALTA - Wreck. Buoy.

Source: Transport Malta

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, exists in position 35° 50'·29N., 14° 32'·75E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 36

1352(T)/20 ITALY - Sicilia - Obstruction.

Source: Italian Notice 3.33(T)/20

1. An obstruction is reported to exist in the entrance to Marsala (37° 47'·232N., 12° 26'·277E.)
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Chart affected — 964

1526(T)/20 ITALY - Sicilia - Works.

Source: Italian Notices 4.24(T)/20 and 4.25(T)/20

1. Repair works are taking place to the Diga Settentrionale and Diga Centrale breakwaters within an area bounded by the following positions:

37° 12'·16N., 15° 13'·91E.
37° 11'·84N., 15° 14'·09E.
37° 11'·48N., 15° 13'·98E.
37° 11'·49N., 15° 13'·91E.
37° 11'·79N., 15° 13'·90E.
37° 12'·11N., 15° 13'·84E.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding any entry restrictions into the port.
(WGS84 DATUM)

Charts affected — 966 — 973

1635(T)/20 UKRAINE - Buoyage.

Source: Ukrainian Notice 7/103(T)/20.

1. Unlit red pillar buoys are reported missing in the following positions:

46° 56'·4N., 31° 58'·4E.
46° 56'·4N., 31° 58'·2E.

2. The red pillar buoy, in position 46° 56'·4N., 31° 58'·6E., is reported submerged.
(WGS84 DATUM)

Chart affected — 2203

1696(T)/20 SPAIN - Mediterranean Sea Coast - Buoyage.

Source: Spanish Notice 9/72(T)/20

1. Special light-buoys, *Q.Y.*, have been established in the following positions, to mark the sunken vessel "Cuatrohijos" at Muelle de Baleares:

41° 22'·432N., 2° 11'·071E.
41° 22'·429N., 2° 11'·088E.

(WGS84 DATUM)

Chart affected — 1180

2248(T)/20 ITALY - West Coast - Port development. Works. Buoyage.

Source: Italian Notice 6.22(T)/20

1. Port development works are taking place within the commercial port of Salerno.
2. Works are in progress at Banchina Manfredi in the vicinity of position 40° 40'·530N., 14° 45'·090E.
3. Works are taking place, marked by light buoys, within areas bounded by the following positions:

40° 40'·063N., 14° 44'·753E.
40° 40'·002N., 14° 44'·833E.
40° 39'·971N., 14° 44'·793E.
40° 40'·033N., 14° 44'·713E.
and
40° 39'·807N., 14° 44'·676E.
40° 39'·734N., 14° 44'·510E.
40° 39'·772N., 14° 44'·482E.
40° 39'·845N., 14° 44'·648E.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Former Notice 5629(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — 954

3265(T)/20 ITALY - East Coast - Moored storage tanker. Restricted area.

Source: Italian Notice 11.29(T)/20

1. Until further notice, the M.V Seminole is moored in position 42° 24'·00N., 14° 25'·00E.
2. An entry prohibited area, radius 1M, has been established centred on the vessel.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 200 — 1443

4110(T)/20 ITALY - South Coast - Works.

Source: Italian Notice 14.29(T)/20

1. Works are in progress in an area bounded by the following positions:

40° 29'·32N., 17° 09'·91E.
40° 29'·34N., 17° 09'·45E.
40° 29'·65N., 17° 09'·11E.
40° 29'·80N., 17° 09'·31E.

2. Entry within the works area is prohibited.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1417

4143(T)/20 SPAIN - Islas Baleares - Light-beacons. Works. Beacons. Buoyage.

Source: Spanish Notice 28/223(T)/20

1. Light-beacons, Q.R.1s1M, have been temporarily established in the following positions:

39° 33'·490N., 2° 37'·873E.
39° 33'·632N., 2° 37'·868E.

2. During the period of the works, the existing beacons at the S and N ends of the La Pedrera pier will be replaced by buoys with the same characteristics at the following positions:

39° 33'·384N., 2° 37'·795E.
39° 33'·630N., 2° 37'·789E.

(WGS84 DATUM)

Charts affected — 3034 — 3035

5235(T)/20 RUSSIA - Black Sea Coast - Works.

Source: Russian Notice 38/3441(T)/20

1. Works are in progress within an area bounded by the following positions:

45° 07'·30N., 36° 37'·97E.
45° 07'·50N., 36° 37'·68E.
45° 07'·92N., 36° 38'·43E.
45° 07'·85N., 36° 38'·55E.
45° 07'·62N., 36° 38'·17E.
45° 07'·50N., 36° 38'·25E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2242

5237(T)/20 RUSSIA - Black Sea Coast - Works. Light-beacons.

Source: Russian Notices 37/4321(T)/19 and 38/3445(T)/20

1. Works are in progress within an area bounded by the following positions:

44° 43'·32N., 37° 49'·06E.
44° 43'·29N., 37° 49'·13E.
44° 43'·10N., 37° 49'·01E.
44° 43'·12N., 37° 48'·94E.

2. Light-beacons, Fl.Y, have been established in the following positions:

44° 43'·292N., 37° 49'·131E.
44° 43'·092N., 37° 49'·014E.

3. Former notice 5192(T)/19 is cancelled.
(WGS84 DATUM)

Chart affected — 3318

5448(P)/20 GREECE - Aegean Sea Coast - Depths. Obstructions. Buoyage.

Source: Greek Chart 322/1

1. Depths less than charted exist within the Port of Alexandroupoli and its approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·7m	40° 50'·37N., 25° 53'·75E.
6·1m	40° 50'·16N., 25° 53'·76E.
6·5m	40° 50'·04N., 25° 54'·29E.
1·4m	40° 50'·66N., 25° 52'·81E.
2·6m	40° 50'·41N., 25° 53'·93E.
5·4m	40° 50'·01N., 25° 54'·74E.

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·8m	40° 50'·67N., 25° 53'·49E.
5·0m	40° 50'·34N., 25° 54'·74E.

3. Unlit conical special buoys have been established in the following positions:

40° 50'·08N., 25° 55'·10E.
40° 50'·11N., 25° 54'·90E.
40° 50'·32N., 25° 54'·66E.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1636

384(T)/21 GEORGIA - Marine farm.

Source: Georgian Circular 19/20

1. A marine farm has been established, in an area bounded by the following positions:

41° 45'·46N., 41° 42'·83E.
41° 45'·46N., 41° 43'·19E.
41° 45'·22N., 41° 43'·00E.
41° 45'·23N., 41° 42'·63E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3313

1059(T)/21 ITALY - East Coast - Buoy.

Source: ENC IT300035

1. The special purpose yellow can light-buoy, *Fl.Y.3s*, in position 42° 49'·9N., 14° 07'·2E. is reported missing.
(WGS84 DATUM)

Chart affected — 200

1126(T)/21 TUNISIA - Wreck.

Source: Tunisian Notices 16/210-211/20 & French Notice 5/144/21

1. *A dangerous wreck has been reported in position 34° 14'·7N., 11° 18'·7E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5186(T)/20 is cancelled.
* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 3403

1856(T)/21 UKRAINE - Buoy.

Source: Ukrainian Notice 6/109(T)/21

1. The red pillar buoy, *Fl.R.3s No 4*, in position 46° 56'·040N., 31° 57'·160E. is reported to be extinguished.
(WGS84 DATUM)

Chart affected — 2203

2417(P)/21 EGYPT - North Coast - Works. Reclamation area.

Source: ENC EG4EGM12

1. Reclamation works are taking place for a new Abu Qir container terminal in the vicinity of position 31° 20'·23N., 30° 04'·49E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2574 — 2681

2670(T)/21 ROMANIA - Dredged area. Spoil grounds.

Source: Romanian Notices 2/49(T)/19 and 2/50(T)/19

1. *Dredging works are taking place in Constanta harbour.
2. Spoil ground areas have been established within an area bounded by the following positions:

43° 47'·51N., 28° 36'·05E.

43° 47'·28N., 28° 35'·79E.

43° 47'·12N., 28° 36'·15E.

43° 47'·36N., 28° 36'·36E.

and

44° 05'·95N., 28° 40'·10E.

44° 05'·72N., 28° 40'·08E.

44° 05'·71N., 28° 40'·20E.

44° 05'·94N., 28° 40'·22E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1887(T)/19 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2282 — 2284

3557(P)/21 TURKEY - Çanakkale Boğazi - Bridge. Works. Buoyage. Vertical clearance.

Source: Turkish Notice 52/179/20, ENC TR402124 and UKHO.

1. A new suspension bridge is under construction joining the following positions:

40° 19'·76N., 26° 39'·43E.
40° 20'·92N., 26° 37'·13E.

2. Bridge pillars have been established in positions 40° 20'·68N., 26° 37'·60E. and 40° 20'·08N., 26° 38'·79E.
3. *The following light-buoys have been established:

<i>Description</i>	<i>Characteristic</i>	<i>Position</i>
Green Pillar buoy	<i>Fl(3)G.6s</i>	40° 20'·00N., 26° 38'·40E.
Green pillar buoy with AIS	<i>Fl(3)G.6s AIS</i>	40° 20'·12N., 26° 38'·63E.
Green pillar buoy	<i>Fl(3)G.6s</i>	40° 20'·29N., 26° 38'·82E.
Red pillar buoy	<i>Fl(3)R.6s</i>	40° 20'·48N., 26° 37'·48E.
Red pillar buoy with AIS	<i>Fl(3)R.6s AIS</i>	40° 20'·60N., 26° 37'·72E.
Red pillar buoy	<i>Fl(3)R.6s</i>	40° 20'·88N., 26° 37'·88E.

4. *Suspended cables have been installed. The vertical clearance height of the suspended cables is 70m. For the latest information refer to the local authority.
5. Charts will be updated when full details are available.
6. *Former Notice 941(P)/21 is cancelled.
*indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2429 — 5507

3886(P)/21 EGYPT - North Coast - Breakwater. Works. Dredging area. Reclamation area.

Source: ENC EG5EGM21

1. Breakwater construction works are taking place in Mīnā' Dumyāṭ (Damietta Port), joining the following positions:

31° 28'·74N., 31° 44'·37E.
31° 29'·87N., 31° 44'·10E.
31° 30'·50N., 31° 44'·64E.
31° 30'·61N., 31° 45'·58E.
31° 31'·10N., 31° 45'·70E.
and
31° 29'·30N., 31° 45'·76E.
31° 30'·35N., 31° 46'·01E.

2. Dredging and reclamation works are taking place in the area bounded by the following positions:

31° 35'·15N., 31° 46'·90E.
31° 26'·79N., 31° 46'·70E.
31° 28'·37N., 31° 43'·25E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2573 — 2574 — 2578

3931(T)/21 GEORGIA - Buoyage. Scientific instrument. Restricted area.

Source: Georgian Circular 17/21 and 4/21

1. Three turbidity sensor units, marked by unlit, yellow special buoys, have been temporarily established, in the following positions 42° 09'·33N., 41° 38'·12E., 42° 08'·64N., 41° 38'·59E. and 42° 07'·91N., 41° 38'·18E.
2. Scientific equipment, marked by an unlit, red buoy has been temporarily established in the following position 42° 07'·44N., 41° 38'·13E.
3. A 200m radius exclusion zone has been established around the buoy at 42° 07'·44N., 41° 38'·13E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3317

4128(T)/21 UKRAINE - Buoy.

Source: UKHO

1. The special purpose light-buoy, *Fl.Y.5s*, in position 44° 38'·82N., 33° 17'·00E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(PULKOVO 1942 DATUM)

Charts affected — 2217 — 2232

4219(T)/21 CROATIA - Foul. Buoy.

Source: Croatian Notice 5/9(T)/21

1. A foul, marked by a spherical buoy, exists in position 43° 44'·15N., 15° 52'·63E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2773

4263(T)/21 RUSSIA - Black Sea Coast - Buoyage.

Source: Russian Notice 25/2635(T)/21

1. Special pillar light-buoys, *Fl.Y.3s*, have been deployed, until further notice, in the following positions:

45° 07'·26N., 36° 37'·60E.
45° 07'·29N., 36° 37'·66E.
45° 05'·26N., 36° 37'·60E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2242

4414(T)/21 RUSSIA - Black Sea Coast - Buoy. Scientific instruments.

Source: Russian Notice 27/2909(T)/21

1. A lit pillar buoy, *Fl.W*, has been established in position 44° 33'·14N., 37° 58'·48E.
2. Submerged instruments, depth unknown, have been established in position 44° 46'·63N., 37° 20'·61E.
3. A submerged instrument area has been established with a radius of 926m (0·5M), centred on 44° 47'·34N., 37° 22'·41E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2233 — 3311

4529(T)/21 ITALY - Sicilia - Works. Breakwater. Buoyage.

Source: Italian Notice 13.21(T)/21

1. Works are taking place on the outer breakwater of port Termini Imerese.
2. The works are marked by special light buoys, within an area bounded by the following positions:

37° 59'·52N., 13° 42'·34E.
37° 59'·76N., 13° 42'·45E.
37° 59'·43N., 13° 43'·52E.
37° 59'·18N., 13° 43'·36E.
3. Navigation and all other activity not related to the works is prohibited within the area.
4. Mariners should maintain a safe distance from any associated works and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 963 — 1976

4677(T)/21 RUSSIA - Black Sea Coast - Buoy.

Source: Russian Chart 33112

1. The west cardinal light-buoy, *Q(9)15s*, in position 44° 41'·92N., 37° 26'·52E. is reported missing.

4677(T)/21 RUSSIA - Black Sea Coast - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2216 — 2233 — 3311

5172(T)/21 TURKEY - İstanbul Boğazi - Buoy.

Source: Turkish Notice 38/129(T)/21

1. The green conical light-buoy, *Fl.G.3s*, in position 41° 04'·48N., 29° 02'·76E. is reported missing.
(WGS84 DATUM)

Charts affected — 1159 — 1198

5361(T)/21 CROATIA - Buoy.

Source: Croatian Notice 8/11(T)/21

1. A special buoy, *Fl(5)Y.20s*, has been deployed, until further notice, in position 43° 29'·11N., 16° 27'·80E.
(WGS84 DATUM)

Chart affected — 2712

42(P)/22 CYPRUS - Submarine cable.

Source: UKHO

1. Submarine cable laying operations are taking place, joining the following positions:

34° 43'·98N., 32° 26'·98E.
34° 43'·18N., 32° 26'·80E.
34° 41'·99N., 32° 25'·46E.
34° 41'·69N., 32° 25'·30E.
34° 41'·38N., 32° 25'·38E.
34° 38'·84N., 32° 22'·93E.
34° 36'·40N., 32° 21'·37E.
34° 34'·70N., 32° 21'·52E.
34° 26'·77N., 32° 18'·91E.
34° 25'·34N., 32° 19'·24E.
34° 20'·12N., 32° 24'·83E.
34° 17'·00N., 32° 25'·77E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 775 — 849 — 2074

520(P)/22 SPAIN - Mediterranean Sea Coast - Depths. Dredged areas.

Source: Spanish Chart 4811

1. *Changes to depths have taken place within and in the approaches to the port of Valencia.
2. *Dredged areas centred on the following positions no longer exist:

Depth	Position
17m (2010)	39° 26'·08N., 0° 19'·28W.
17m (2010)	39° 26'·32N., 0° 18'·44W.
18m (2010)	39° 25'·87N., 0° 18'·28W.
8m (2006)	39° 27'·50N., 0° 19'·66W.
12m (2006)	39° 27'·74N., 0° 18'·59W.

3. *Chart 562 should be consulted for detailed depth information within and in the approaches to the port.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. *These and other changes will be included in the next New Edition of Chart 518.
6. Former Notice 3192(P)/21 is cancelled.
*indicates new or revised entry
(WGS84 DATUM)

Chart affected — 518

1118(T)/22 RUSSIA - Black Sea Coast - Buoyage.

Source: ENC RU6MCLR0 and UKHO

1. It has been reported that cardinal light-buoys have been removed from the following positions:

<i>Buoy Type</i>	<i>Characteristic</i>	<i>Position</i>
East Cardinal	<i>Q(3)10s</i>	44° 04'·81N., 39° 03'·74E.
West Cardinal	<i>Q(9)15s</i>	44° 04'·82N., 39° 04'·07E.
South Cardinal	<i>Q(6)+LFl.15s</i>	44° 05'·10N., 39° 04'·27E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3312

1260(T)/22 ITALY - Sardegna - Buoyage.

Source: Italian Notice 25.46(T)/21

1. The following buoys are reported off station:

<i>Buoy</i>	<i>Position</i>
Special	39° 10'·14N., 8° 20'·01E.
North cardinal	39° 09'·090N., 8° 20'·376E.
South cardinal	39° 08'·664N., 8° 20'·378E.
Special	39° 08'·067N., 8° 20'·053E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1202 — 1204 — 1207

1274(T)/22 ALGERIA - Buoy.

Source: Algerian Notice 24/10/21

1. The yellow pillar light-buoy, *Fl(3)Y.9s*, in position 36° 46'·72N., 3° 10'·18E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 855

1289(T)/22 SPAIN - Mediterranean Sea Coast - Works. Breakwater. Buoyage.

Source: Spanish Notice 2/20(T)/22

1. Extension works are taking place on the northern end of the Sant Sebastià breakwater, at the northern inlet to the port.
2. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl(5)Y.11s1M</i>	Spar	41° 22'·318N., 2° 11'·535E.
<i>Fl(5)Y.11s1M</i>	Cylinder	41° 22'·335N., 2° 11'·809E.
<i>Fl(5)Y.11s1M</i>	Cylinder	41° 22'·092N., 2° 11'·651E.

3. The three light-buoys and unlit yellow buoys mark the perimeter of the works area, where navigation is prohibited.
Swimming, bathing and diving are also prohibited.
(WGS84 DATUM)

Charts affected — 1180 — 1196

1756(P)/22 TUNISIA - Buoy.

Source: Tunisian Notice 1/1(P)/22

1. A mooring buoy has been reported in position 33° 30'·2N., 11° 45'·6E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3403

1911(P)/22 MEDITERRANEAN SEA - Submarine cable.

Source: Alcatel Submarine Networks and UKHO

1. The BLUE SCS submarine fibre optic cable system is due to be laid during the years 2022 – 2023. The cable is made up of many segments and the proposed positions in water depths of less than 200m are listed below with details of the largest scale relevant Admiralty Charts affected [in brackets]. The accompanying diagram shows the overall coverage of the proposed cables.

2. **A** France – Marseille (North) [151, 153, 2116, 1705]

43° 19'·760N., 5° 20'·856E.
43° 19'·679N., 5° 20'·672E.
43° 19'·520N., 5° 20'·086E.
43° 19'·528N., 5° 19'·075E.
43° 19'·417N., 5° 18'·611E.
43° 18'·834N., 5° 17'·584E.
43° 17'·76N., 5° 16'·02E.
43° 15'·40N., 5° 13'·76E.
43° 13'·31N., 5° 11'·23E.
43° 11'·15N., 5° 09'·20E.
43° 09'·93N., 5° 07'·66E.
43° 04'·5N., 4° 56'·4E.
43° 03'·3N., 4° 55'·6E.
42° 56'·7N., 4° 54'·7E.

3. **B** France – Marseille (South) [153, 2116, 1705]

43° 15'·23N., 5° 22'·46E.
43° 15'·30N., 5° 19'·88E.
43° 15'·05N., 5° 19'·21E.
43° 15'·13N., 5° 18'·42E.
43° 14'·66N., 5° 17'·21E.
43° 13'·94N., 5° 14'·26E.
43° 13'·81N., 5° 13'·19E.
43° 13'·90N., 5° 12'·16E.
43° 13'·85N., 5° 11'·76E.
43° 13'·71N., 5° 11'·41E.
43° 13'·49N., 5° 11'·12E.
43° 11'·15N., 5° 09'·20E.

4. **C** France – Corse – Bastia [1425, 1999]

42° 39'·851N., 9° 26'·909E.
42° 39'·966N., 9° 27'·598E.
42° 40'·018N., 9° 27'·988E.
42° 41'·6N., 9° 31'·9E.

5. **D** Italy – Genova (West) [355, 356, 1913]

44° 23'·673N., 8° 56'·800E.
44° 23'·119N., 8° 57'·234E.
44° 22'·025N., 8° 57'·785E.
44° 21'·12N., 8° 58'·06E.
44° 19'·92N., 8° 58'·13E.
44° 19'·25N., 8° 58'·06E.

6. **E** Italy – Genova (East) [355, 356, 1913]

44° 23'·665N., 8° 56'·837E.
44° 22'·277N., 8° 57'·993E.
44° 21'·670N., 8° 58'·349E.
44° 21'·05N., 8° 59'·27E.
44° 19'·99N., 8° 59'·70E.
44° 19'·27N., 9° 01'·41E.
44° 18'·04N., 9° 01'·90E.

1911(P)/22 MEDITERRANEAN SEA - Submarine cable. (continued)

7. F Isola Capraia – eastern side [1998, 1999]

43° 12'·5N., 9° 52'·5E.
43° 05'·3N., 9° 58'·3E.
43° 02'·7N., 9° 58'·5E.
42° 58'·7N., 9° 57'·1E.
42° 55'·7N., 9° 54'·4E.
42° 51'·1N., 9° 52'·6E.

8. G Italy – Fiumicino (Villa Campello) [1911]

41° 38'·8N., 12° 25'·6E.
41° 32'·2N., 12° 19'·1E.
41° 25'·7N., 12° 15'·0E.

9. H Italy – Sardegna – Capo Figari [1211]

41° 00'·60N., 9° 36'·95E.
41° 01'·21N., 9° 37'·60E.
41° 01'·40N., 9° 38'·43E.
41° 01'·65N., 9° 52'·60E.

10. J Italy – Sicilia – Palermo [1976]

38° 11'·4N., 13° 14'·5E.
38° 13'·0N., 13° 12'·5E.
38° 13'·6N., 13° 12'·3E.
38° 14'·3N., 13° 12'·4E.

11. K Italy – Stretto di Messina and approaches [917, 1018]

38° 21'·81N., 15° 31'·64E.
38° 20'·52N., 15° 36'·79E.
38° 19'·21N., 15° 39'·95E.
38° 18'·39N., 15° 40'·71E.
38° 16'·59N., 15° 40'·38E.
38° 15'·85N., 15° 39'·86E.
38° 14'·58N., 15° 35'·93E.
38° 13'·80N., 15° 35'·71E.

12. L Libya - ٢arābulus (Tripoli) [3403]

33° 13'·6N., 13° 22'·4E.
32° 59'·1N., 13° 09'·9E.
32° 53'·0N., 13° 09'·4E.

13. M Medina Bank (34° 50'.00N 15° 10'.00E) [3403, 2124]

35° 00'·7N., 15° 23'·1E.
34° 48'·2N., 15° 05'·1E.

14. N Libya – Darnah [3401]

32° 46'·4N., 22° 37'·6E.
32° 50'·0N., 22° 36'·2E.
32° 53'·3N., 22° 33'·8E.
32° 59'·1N., 22° 30'·9E.

15. O Greece - Kríti – Chaniá [3681]

35° 37'·87N., 23° 57'·72E.
35° 36'·21N., 23° 57'·10E.
35° 34'·44N., 23° 57'·82E.
35° 32'·97N., 23° 58'·08E.
35° 31'·28N., 23° 58'·63E.
35° 30'·86N., 23° 58'·49E.

1911(P)/22 MEDITERRANEAN SEA - Submarine cable. (continued)

16. P Cyprus – Paphos [849, 775]

34° 41'·63N., 32° 21'·98E.

34° 42'·74N., 32° 26'·14E.

34° 43'·11N., 32° 26'·61E.

34° 44'·03N., 32° 26'·93E.

17. Q Israel – Tel Aviv [1591]

32° 07'·78N., 34° 33'·82E.

32° 05'·04N., 34° 43'·68E.

32° 04'·90N., 34° 44'·77E.

32° 04'·54N., 34° 45'·89E.

18. Vessels are advised to monitor NAVAREA III, local warnings and Notices to Mariners of other nations for the latest information regarding the cable laying activity. Vessels should give the cable laying vessels a wide berth and avoid anchoring or trawling in the vicinity of the cable.

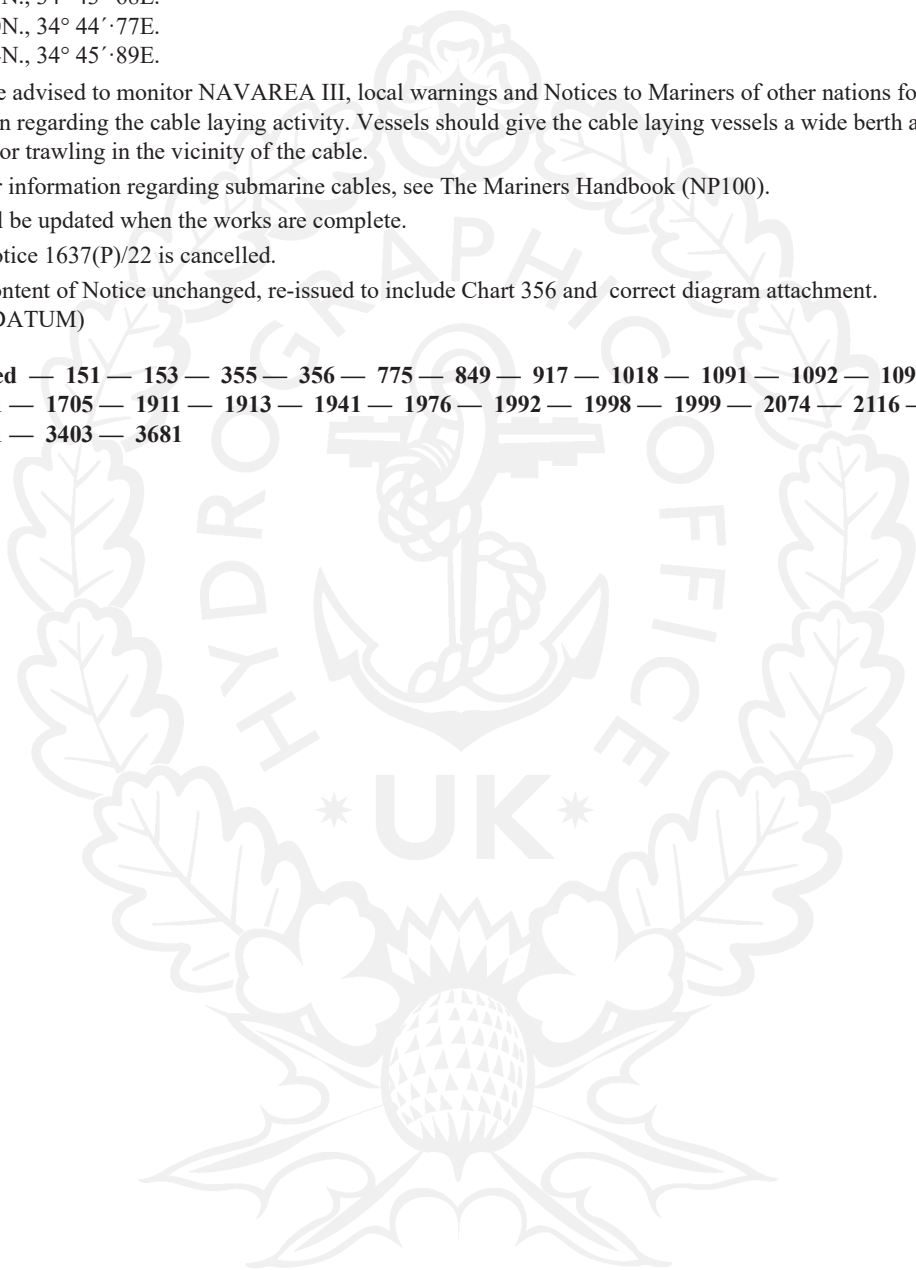
19. For further information regarding submarine cables, see The Mariners Handbook (NP100).

20. Charts will be updated when the works are complete.

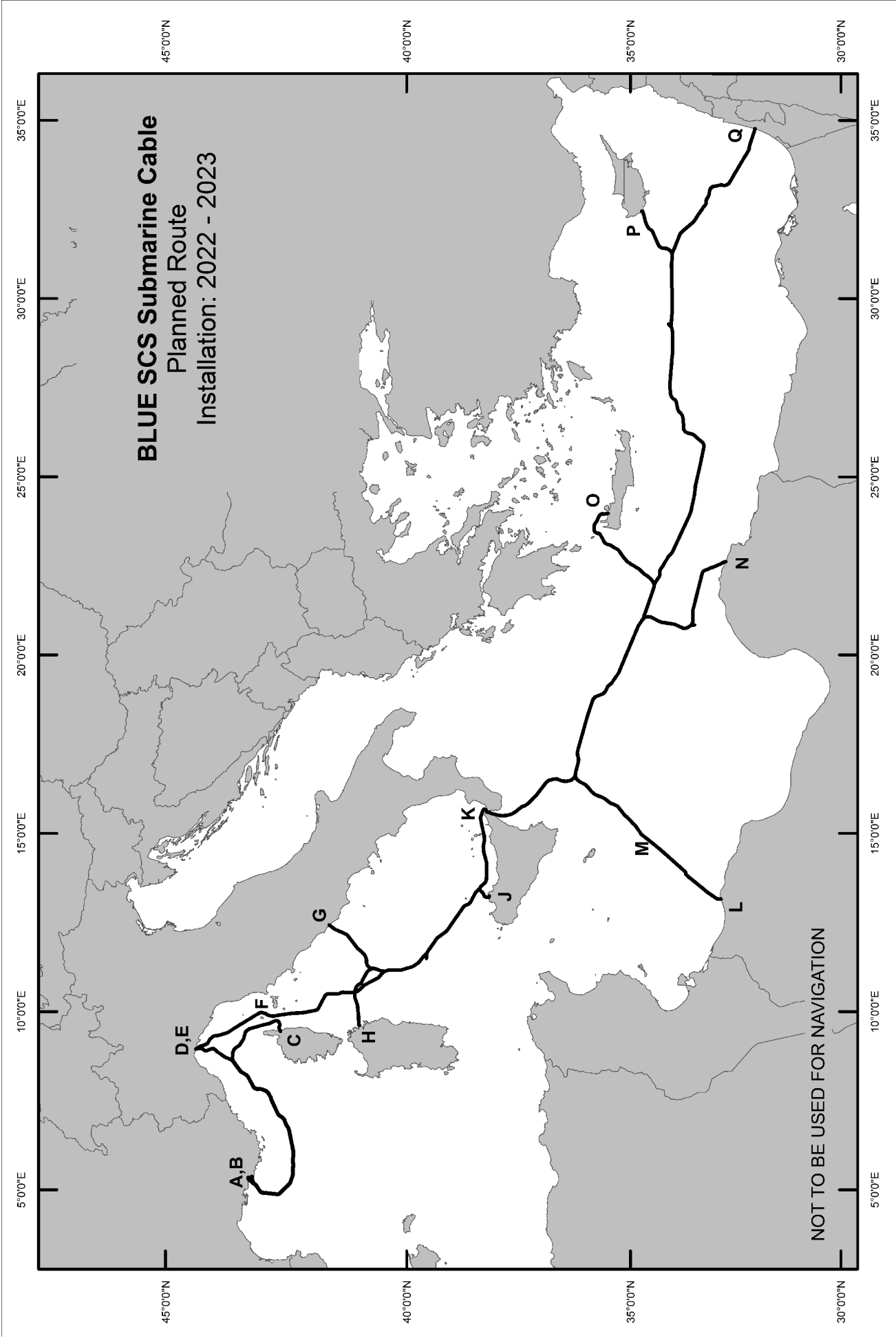
21. Former Notice 1637(P)/22 is cancelled.

22. NOTE: Content of Notice unchanged, re-issued to include Chart 356 and correct diagram attachment.
(WGS84 DATUM)

**Charts affected — 151 — 153 — 355 — 356 — 775 — 849 — 917 — 1018 — 1091 — 1092 — 1093 — 1211 —
1425 — 1591 — 1705 — 1911 — 1913 — 1941 — 1976 — 1992 — 1998 — 1999 — 2074 — 2116 — 2124 —
2634 — 3401 — 3403 — 3681**



To accompany Notice to Mariners 1911(P)/22



2002(T)/22 ALGERIA - Buoy.

Source: Algerian Notice 3/3/22

1. The light-buoy, *Q(12)15s*, in position 36° 43'·95N., 5° 06'·83E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(UNDETERMINED DATUM)

Chart affected - 1710

2123(T)/22 SPAIN - Islas Baleares - Works. Buoyage.

Source: Spanish Notice 51/408(T)/21 and ENC ES504791

1. Works are taking place in the vicinity of position 38° 54'·797N., 1° 26'·212E.
2. The following special purpose light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y.6s3M</i>	<i>No 1</i>	38° 54'·844N., 1° 26'·251E.
<i>Fl.Y.6s3M</i>	<i>No 2</i>	38° 54'·746N., 1° 26'·215E.

3. Unlit special purpose buoys have been established in the following positions:

38° 54'·818N., 1° 26'·243E.
38° 54'·795N., 1° 26'·232E.
38° 54'·768N., 1° 26'·223E.

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2834

2343(P)/22 ITALY - East Coast - Dredged area.

Source: ENC IT500218

1. *Extensive changes to charted detail have taken place within and in the approaches to the port of Ravenna, including numerous changes to coastline, depths and buoyage.
2. *A dredged area, depth 11·1m (2021), has been established in the approaches to the port, bounded by the following positions:

44° 29'·740N., 12° 18'·862E.
44° 29'·769N., 12° 19'·131E.
44° 29'·824N., 12° 19'·495E.
44° 29'·881N., 12° 19'·480E.
44° 29'·814N., 12° 18'·846E.

3. *A dredged area, depth 8·4m (2021), has been established in the approaches to the Cruise Pier, bounded by the following positions:

44° 29'·741N., 12° 17'·131E.
44° 29'·632N., 12° 17'·150E.
44° 29'·640N., 12° 17'·411E.
44° 29'·602N., 12° 17'·434E.
44° 29'·667N., 12° 17'·967E.
44° 29'·770N., 12° 17'·673E.

*Buoyage has been relocated accordingly to mark the dredged area.

4. *A dredged channel, depth 10·1m (2021), has been established along an approximate centre-line joining the following positions:

44° 28'·001N., 12° 15'·263E.
44° 28'·417N., 12° 15'·512E.
44° 29'·397N., 12° 16'·499E.
44° 29'·476N., 12° 16'·639E.
44° 29'·630N., 12° 17'·823E.
44° 29'·740N., 12° 18'·863E.

2343(P)/22 ITALY - East Coast - Dredged area. (continued)

5. *A dredged channel, depth 9.2m (2021), has been established along an approximate centre-line joining the following positions:

44° 26'·298N., 12° 14'·608E.
44° 26'·309N., 12° 14'·642E.
44° 26'·441N., 12° 14'·601E.
44° 26'·611N., 12° 14'·644E.
44° 26'·755N., 12° 14'·649E.
44° 27'·026N., 12° 14'·759E.
44° 27'·073N., 12° 14'·788E.
44° 27'·644N., 12° 15'·069E.
44° 27'·696N., 12° 15'·080E.
44° 27'·860N., 12° 15'·171E.
44° 28'·001N., 12° 15'·263E.

6. *For the latest depth information in the approaches to berths and quays outside of the dredged channels, contact Ravenna port authority.
7. *Mariners are advised to navigate with caution in the area.
8. *These and other changes will be included in the next New Edition of Chart 1445.
9. *Former Notice 4366(P)/19 is cancelled.
* indicates new or revised entry.
(WGS84 Datum)

Chart affected — 1445

3533(T)/22 ISRAEL - Mediterranean Sea Coast - Works.

Source: Israeli Notice 101/22

1. Subsea installation activities are taking between the following positions:

33° 13'·9N., 34° 17'·5E.
33° 12'·2N., 34° 17'·1E.
33° 10'·5N., 34° 17'·3E.

2. Mariners are requested to maintain a distance of at least 2 nautical miles from construction vessels.
(WGS84 DATUM)

Charts affected — 183 — 2634

4283(T)/22 ITALY - Sicilia - Works.

Source: Italian Notice 9.15/22

1. ARPA SICILIA are carrying out investigations works until 30th April 2023, relating to a water column monitoring programme at the following positions:

37° 15'·71N., 15° 15'·09E.
37° 15'·91N., 15° 16'·44E.
37° 16'·81N., 15° 22'·45E.
37° 14'·00N., 15° 14'·22E.
37° 13'·10N., 15° 15'·46E.
37° 12'·97N., 15° 14'·76E.
37° 13'·67N., 15° 13'·52E.
37° 13'·88N., 15° 13'·64E.
37° 09'·41N., 15° 12'·55E.
37° 10'·34N., 15° 14'·79E.

2. All traffic not involved with the works must keep at least 200m away.
3. Mariner's in the area are requested to keep listening to the radio on VHF Ch 16.
(WGS84 DATUM)

Charts affected — 966 — 973 — 1941

4792(T)/22 CROATIA - Buoy.

Source: Croatian Notice 6/5(T)/22

1. A yellow waverider light-buoy, *Fl(5)Y.20s4M*, has been established, in position 43° 29'·34N., 16° 27'·68E.

4792(T)/22 CROATIA - Buoy. (continued)

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 269 — 2712

5085(T)/22 SLOVENIA - Anchor berths.

Source: Slovenian Notice 11/1(T)/22

- Temporary anchorage berths have been established in the approaches to the Port of Koper in the following positions:

<i>Designation</i>	<i>Position</i>
T1	45° 35'·47N., 13° 38'·13E.
T2	45° 35'·46N., 13° 37'·37E.
T3	45° 35'·54N., 13° 36'·56E.
T4	45° 35'·96N., 13° 37'·44E.
T5	45° 33'·71N., 13° 38'·95E.
T6	45° 33'·74N., 13° 38'·14E.
T7	45° 33'·79N., 13° 37'·30E.
T8	45° 33'·85N., 13° 36'·46E.
T9	45° 33'·90N., 13° 35'·63E.

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- Former Notice 4197(T)/22 is cancelled
(WGS84 DATUM)

Charts affected — 204 — 1461

223(T)/23 GEORGIA - Scientific instruments. Buoyage.

Source: Georgian Circular Notice 20/22

- Scientific instruments, marked by red unlit buoys, have been established in the following positions:

41° 39'·965N., 41° 38'·931E.
and
41° 38'·320N., 41° 34'·912E.

- Mariners are advised to navigate with caution in the area and keep a distance of 200m radius from the above positions.
(WGS84 DATUM)

Charts affected — 3313 — 3317

291(P)/23 ISRAEL - Mediterranean Sea Coast - Works.

Source: Israeli Notice 172/22

- Gas pipeline laying operations are taking place within an area between the approaches to the ports of Ashqelon and Ashdod.
- All marine activities including anchoring and fishing are prohibited within 1NM of a line joining the following positions:

31° 51'·50N., 34° 39'·30E.
31° 52'·53N., 34° 38'·35E.
31° 53'·08N., 34° 36'·73E.
31° 53'·00N., 34° 35'·90E.
31° 52'·47N., 34° 34'·92E.
31° 47'·92N., 34° 32'·37E.
31° 41'·50N., 34° 27'·95E.
31° 40'·57N., 34° 27'·68E.
31° 39'·73N., 34° 28'·42E.
31° 39'·17N., 34° 29'·85E.

- The works vessel, MV SEMINOLE, may be at anchor anywhere within this area. Anchor cables extending up to 800 meters in length will be established around the vessel.
- All marine activities are prohibited within 1·5NM of the works vessel.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1591 — 2634

452(T)/23 ROMANIA - Data collection buoys.

Source: Romanian Notice 8/78(T)/22

1. Unlit data collection buoys have been established in the following positions:

44° 10'·04N., 28° 39'·82E.

44° 15'·41N., 28° 38'·04E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 2154(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — 2282 — 2284

473(T)/23 ROMANIA - Obstruction. Buoy.

Source: Romanian Notice 10/90(T)/22

1. A submerged obstruction exists joining the following positions:

44° 01'·64N., 28° 39'·44E.

44° 01'·64N., 28° 40'·30E.

The seaward end is marked by an unlit orange buoy.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2282 — 2284

528(T)/23 ROMANIA - Buoy.

Source: Romanian Notice 9/81(T)/22

1. The data collection light-buoy, *Fl.Y.3s*, in position 44° 42'·4N., 30° 46'·7E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2232

686(T)/23 EGYPT - North Coast - Platform. Restricted area.

Source: UKHO

1. A lit drilling platform, Saipem 10000, with a circular safety zone, has been established in position 32° 01'·0N., 33° 37'·6E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2573 — 2634

906(T)/23 GEORGIA - Scientific instruments.

Source: Georgian Circular Notice 23/22

1. Scientific equipment has been deployed in the following positions:

41° 40'·198N., 41° 39'·074E.

41° 39'·779N., 41° 40'·280E.

41° 39'·146N., 41° 39'·853E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3317

1163(T)/23 TUNISIA - Buoy.

Source: Tunisian Notice 19/354(T)/22

1. The port hand lateral light-buoy, *Fl.R.5s No 2*, in position 33° 56'·28N., 10° 08'·16E. is reported missing.
(UNDETERMINED DATUM)

Chart affected — 9

1741(T)/23 CROATIA - Restricted area.

Source: Croatian Notice 10/2(T)/22

1. A circular limit of restricted area, entry prohibited, radius 500m, centred on 44° 58'·55N., 13° 41'·00E., has been temporarily established until further notice.
(WGS84 DATUM)

Charts affected — 201 — 1461

1803(T)/23 CROATIA - Current meter. Buoy.

Source: Croatian Notices 11/3(T)/22 and 11/20/22

1. A current meter, marked by a light-buoy, *Fl(5)Y.20s*, has been temporarily established in position:
43° 00'·58N., 17° 23'·48E.
(WGS84 DATUM)

Chart affected — 1574

2271(P)/23 ALGERIA - Alongside depths. Pilot boarding place. Depth.

Source: Algerian Chart 152

1. Alongside depths within Port Méthanier have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·2m	36° 53'·32N., 6° 56'·36E.
13·9m	36° 53'·22N., 6° 56'·19E.
11·7m	36° 53'·14N., 6° 56'·54E.
10·3m	36° 53'·06N., 6° 56'·61E.
10·9m	36° 53'·06N., 6° 56'·72E.
8·7m	36° 53'·05N., 6° 56'·59E.
8·7m	36° 53'·02N., 6° 56'·80E.

2. The pilot boarding place in position 36° 54'·26N., 6° 53'·61E. has been moved to position 36° 54'·75N., 6° 54'·66E.
3. A depth of 12·8m exists in position 36° 53'·447N., 6° 54'·134E.
4. These and other changes will be included in the next New Edition of Chart 855.
(WGS84 DATUM)

Chart affected — 855

2486(T)/23 FRANCE - South Coast - Restricted area. Buoyage.

Source: French Notice 10/9(T)/23

1. A temporary restricted area has been created for the Mistral test site until 31st December 2023, bounded by the following positions:

43° 19'·03N., 4° 54'·60E.
43° 19'·20N., 4° 55'·02E.
43° 19'·21N., 4° 55'·25E.
43° 18'·83N., 4° 55'·39E.
43° 18'·71N., 4° 54'·72E.

2. Three lit buoys have been deployed in the area: a wave recorder buoy, a special purpose buoy and an ODAS buoy.
3. In this area, navigation, the anchoring of vessels and gear of any kind, as well as swimming and scuba diving are prohibited.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 155 — 2116

2501(P)/23 UKRAINE - General information.

Source: UKHO and Ukrainian Notice 24/380(T)/23

1. Owing to insufficient information it is not always possible to ensure that this chart is completely up to date for new dangers or changes to aids to navigation. Mariners are therefore advised to exercise particular caution when navigating in Ukrainian waters.
2. *Due to the failure of the Kakhovska dam in the Dnipro River, there is a risk of drifting objects and mines in the north western part of the Black Sea. Mariners are therefore advised to exercise particular caution when navigating through the maritime humanitarian corridor, to and from Ukrainian ports.

2501(P)/23 UKRAINE - General information. (continued)

3. The ports of Berdiansk, Mariupol, Skadovsk and Kherson remain closed until further notice.
4. *Former notice 4221(P)/22 is cancelled.
*Indicates new or revised information.
(WGS84 DATUM)

Charts affected — 2200 — 2201 — 2202 — 2203 — 2205 — 2212 — 2213 — 2214 — 2216 — 2217 — 2232 — 2233 — 2234 — 2238 — 2242 — 2243 — 2282 — 3302 — 3303

2502(T)/23 UKRAINE - Channel.

Source: Ukrainian Notice 9/127(T)/22

1. Transit of all vessels between the First Elbow of the Buz'ko-Dniprovs'ko Lymans'kyy Kanal (46° 34'·73N., 31° 25'·59E.) and the Third Elbow of the Spasskiy Kanal (46° 57'·14N., 31° 55'·12E.) is prohibited until further notice.
2. *Former Notice 4313(T)/22 is cancelled.
3. *NOTE: Content of Notice unchanged, re-issued to include Charts 2205 and 2212.
*Indicates new or revised information
(WGS84 DATUM)

Charts affected — 2200 — 2201 — 2203 — 2205 — 2212

2503(P)/23 UKRAINE - General information.

Source: UKHO

1. It has been reported that mined areas, entry prohibited, have been established bounded by the following positions:

46° 04'·4N., 30° 28'·4E.

46° 04'·5N., 30° 31'·1E.

45° 58'·0N., 30° 28'·0E.

45° 48'·1N., 30° 18'·3E.

45° 31'·3N., 29° 46'·8E.

45° 29'·7N., 29° 45'·0E.

and

46° 19'·0N., 30° 40'·8E.

46° 18'·4N., 30° 43'·1E.

46° 17'·5N., 30° 43'·2E.

46° 04'·7N., 30° 31'·3E.

46° 04'·6N., 30° 28'·4E.

and

46° 14'·8N., 30° 37'·6E.

46° 11'·9N., 30° 47'·1E.

46° 20'·2N., 30° 53'·1E.

46° 22'·5N., 30° 45'·1E.

and

46° 36'·0N., 31° 00'·8E.

46° 33'·4N., 30° 59'·7E.

46° 30'·9N., 30° 49'·8E.

46° 31'·7N., 30° 46'·6E.

46° 31'·5N., 30° 44'·2E.

and

46° 33'·7N., 30° 52'·3E.

46° 31'·1N., 30° 54'·9E.

46° 31'·0N., 30° 55'·9E.

46° 29'·6N., 30° 56'·4E.

46° 30'·8N., 31° 06'·6E.

46° 36'·6N., 31° 04'·3E.

and

46° 36'·7N., 31° 31'·8E.

46° 36'·2N., 31° 30'·7E.

46° 34'·7N., 31° 25'·1E.

46° 35'·5N., 31° 23'·3E.

46° 35'·5N., 31° 21'·7E.

46° 34'·9N., 31° 21'·7E.

46° 35'·2N., 31° 05'·9E.

46° 35'·7N., 31° 05'·7E.

46° 35'·2N., 31° 01'·3E.

46° 34'·5N., 31° 00'·5E.

46° 35'·8N., 31° 01'·0E.

and

46° 21'·8N., 31° 30'·3E.

46° 28'·1N., 31° 28'·4E.

46° 34'·7N., 31° 26'·1E.

46° 35'·6N., 31° 29'·6E.

46° 34'·9N., 31° 30'·5E.

46° 22'·2N., 31° 31'·9E.

and

46° 27'·9N., 31° 00'·8E.

46° 32'·4N., 31° 01'·2E.

46° 32'·6N., 31° 26'·3E.

46° 28'·0N., 31° 27'·9E.

and

46° 00'·9N., 33° 04'·8E.

46° 00'·9N., 33° 05'·5E.

45° 59'·5N., 33° 05'·5E.

45° 58'·2N., 32° 54'·2E.

46° 07'·0N., 32° 05'·5E.

46° 09'·4N., 32° 06'·6E.

and

46° 04'·0N., 33° 12'·8E.

46° 03'·1N., 33° 13'·9E.

45° 55'·6N., 33° 08'·1E.

45° 49'·2N., 32° 48'·1E.

45° 57'·3N., 32° 54'·5E.

45° 59'·3N., 33° 06'·8E.

46° 00'·9N., 33° 06'·8E.

and

46° 06'·2N., 32° 05'·4E.

45° 57'·4N., 32° 53'·3E.

45° 49'·2N., 32° 47'·0E.

45° 59'·7N., 32° 02'·4E.

2. *Former Notice 4689(P)/22 is cancelled.
3. *NOTE: Content of Notice unchanged, re-issued to include Charts 2205, 2212 and 2243.
*Indicates new or revised information.
(WGS84 DATUM)

Charts affected — 2200 — 2202 — 2205 — 2212 — 2213 — 2214 — 2232 — 2243

2506(T)/23 UKRAINE - Spoil ground. Virtual aid to navigation.

Source: Ukrainian Notice 5/63(T)/22

1. A dumping ground, radius 1000m, has been established, centred on position 46° 28'·11N., 31° 21'·88E.
2. A virtual aid to navigation (V-AIS), X-Shape topmark, has been established marking the dumping ground.
3. Mariners are advised to navigate with caution in the area.
4. *Former Notice 2344(T)/22 is cancelled.
5. *NOTE: Content of Notice unchanged, re-issued to include Charts 2205 and 2212.
*Indicates new or revised information.
(WGS84 DATUM)

Charts affected — 2200 — 2205 — 2212

2841(P)/23 LEBANON - Traffic separation scheme. Anchorage areas. Precautionary area. Pilot boarding place.

Source: French Notice 22/12(P)/23, Lebanese Navy Hydrographic Service and UKHO

1. A traffic separation scheme has been established in the approaches to Beyrouth (Beirut) (33° 56'·75N., 35° 30'·49E.). The details of the new scheme are shown in the accompanying diagram, along with amendments to the limits of the existing anchorage areas.
2. The new traffic separation scheme has been established to access Jun El Khudr (Baie Saint-Georges) and the port of Beyrouth (Beirut) in the following positions:

33° 56'·220N., 35° 33'·350E.
33° 57'·38N., 35° 32'·10E.
33° 57'·36N., 35° 28'·26E.
33° 57'·9N., 35° 14'·4E.
and
33° 55'·420N., 35° 32'·290E.
33° 56'·120N., 35° 31'·530E.
33° 56'·10N., 35° 28'·26E.
33° 55'·5N., 35° 13'·8E.
3. A separation zone runs from the open sea on an axis of 090° - 270° along latitude 33° 56'·74N, then along an axis of 140° - 320°, where it ends in a precautionary area.
4. *The former approach route, in position 33° 54'·1N., 35° 19'·0E. , is no longer in force.
5. The limits of the West anchorage have been amended as follows:

33° 54'·900N., 35° 30'·300E.
33° 54'·600N., 35° 30'·300E.
33° 54'·600N., 35° 31'·460E.
33° 54'·900N., 35° 31'·460E.
6. The North anchorage has been replaced by two new anchorage areas, bounded by the following positions:

33° 56'·47N., 35° 34'·95E.
33° 57'·24N., 35° 33'·94E.
33° 57'·09N., 35° 33'·36E.
33° 56'·70N., 35° 33'·21E.
33° 56'·210N., 35° 33'·410E.
33° 55'·420N., 35° 34'·240E.
33° 55'·320N., 35° 34'·600E.
and
33° 58'·00N., 35° 34'·13E.
33° 57'·40N., 35° 34'·07E.
33° 57'·34N., 35° 34'·07E.
33° 56'·66N., 35° 35'·00E.
33° 58'·00N., 35° 35'·63E.
7. The pilot boarding place is now in position 33° 55'·190N., 35° 32'·700E. , within the new precautionary area.
8. Mariners are advised to navigate with caution in the area and consult local port authorities for latest information.
9. Charts will be updated when full details are available.

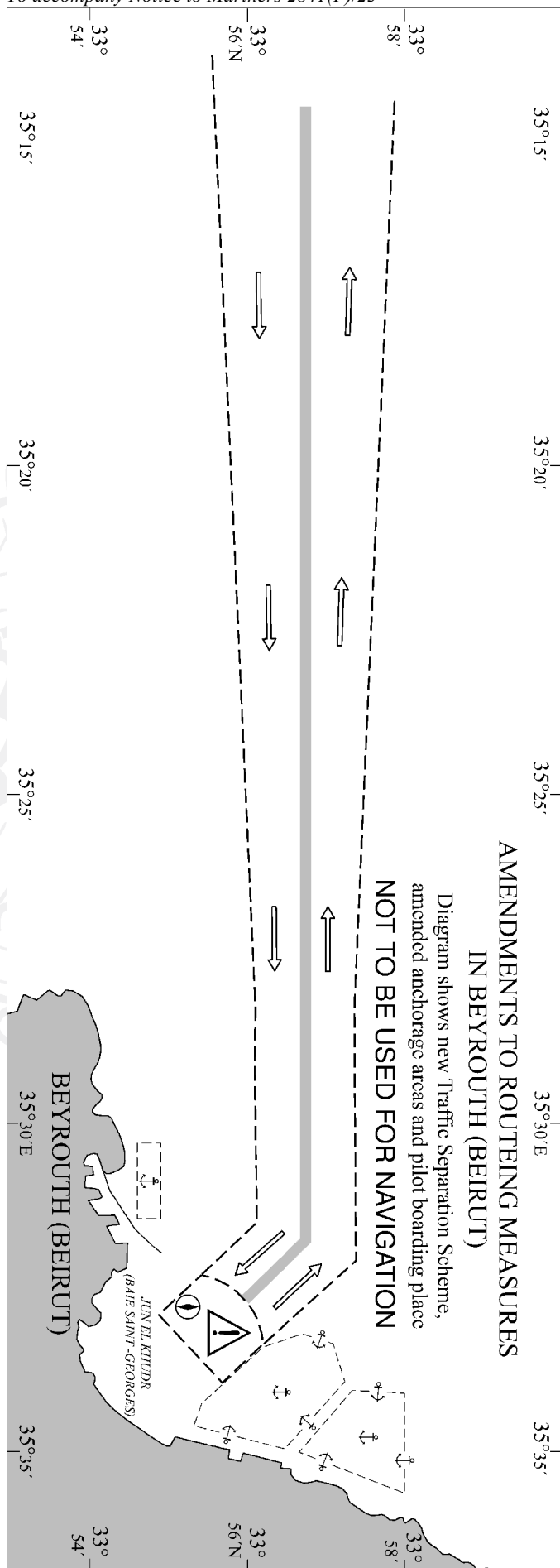
2841(P)/23 LEBANON - Traffic separation scheme. Anchorage areas. Precautionary area. Pilot boarding place.

10. *Former Notice 2145(P)/23 is cancelled.

* Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1563 — 2633 — 2634





2895(T)/23 TUNISIA - Spoil ground. Buoyage.

Source: Tunisian Notice 5/87(T)/23

1. A spoil ground marked by special light-buoys, *Fl(3)Y.10s*, has been established, within an area bounded by the following positions:

34° 34'·10N., 10° 40'·26E.
34° 34'·23N., 10° 41'·09E.
34° 34'·03N., 10° 41'·26E.
34° 33'·41N., 10° 40'·51E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1162

3306(T)/23 ISRAEL - Mediterranean Sea Coast - Works.

Source: Israeli Notice 75/23

1. Survey and subsea installation works are taking place, until the end of October 2023, between the following positions:

32° 37'·7N., 34° 48'·0E.
32° 37'·2N., 34° 48'·8E.

2. All vessels are requested to keep a minimum safe distance of 2 NM from the works vessel, OSV Energean Star.
(WGS84 DATUM)

Chart affected — 2634

3527(P)/23 ITALY - Sicilia - Submarine pipeline. Restricted area.

Source: Italian Notices 13.31(T)-32(T)/23

1. A submarine pipeline is being laid within an area bounded by the following positions:

37° 02'·9N., 14° 16'·4E.
36° 51'·9N., 14° 14'·7E.
36° 53'·0N., 13° 56'·4E.
37° 03'·9N., 14° 01'·0E.

2. A restricted area, entry, anchoring, fishing and diving prohibited, has been established within the above positions.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 965 — 2123

3569(T)/23 SPAIN - Mediterranean Sea Coast - Works. Buoyage.

Source: Spanish Notice 7/51(T)/23

1. Demolition works are taking place in the vicinity of Pantalán de Sierra Menera.
2. Special mark buoyage marking the works has been established as follows:

<i>Characteristic</i>	<i>Position</i>
<i>Fl.Y.5s</i>	39° 38'·742N., 0° 11'·550W.
<i>Fl.Y.5s</i>	39° 38'·681N., 0° 11'·727W.
<i>Fl.Y.5s</i>	39° 38'·857N., 0° 11'·599W.
<i>Fl.Y.5s</i>	39° 38'·885N., 0° 11'·760W.
<i>Fl.Y.5s</i>	39° 38'·941N., 0° 11'·880W.
<i>Fl.Y.5s</i>	39° 38'·995N., 0° 12'·000W.
<i>Fl.Y.5s</i>	39° 39'·051N., 0° 12'·121W.
<i>Fl.Y.5s</i>	39° 39'·005N., 0° 12'·156W.
<i>Fl.Y.5s</i>	39° 39'·107N., 0° 12'·241W.
<i>Fl.Y.5s</i>	39° 39'·060N., 0° 12'·276W.

3. The east cardinal mark of the pier has been removed and replaced with a buoy with the same characteristics in position 39° 38'·737N., 0° 11'·519W.

3569(T)/23 SPAIN - Mediterranean Sea Coast - Works. Buoyage. (continued)

4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1460

3629(P)/23 GREECE - Aegean Sea Coast - Submarine power cable.

Source: Greek Notices 7/127-128/23

1. A submarine power cable has been laid joining the following positions:

37° 58'·382N., 23° 22'·146E.
37° 57'·663N., 23° 21'·398E.
37° 57'·456N., 23° 21'·285E.
37° 57'·226N., 23° 21'·313E.
37° 56'·941N., 23° 21'·530E.
37° 53'·64N., 23° 22'·39E.
37° 51'·37N., 23° 23'·48E.
37° 50'·47N., 23° 23'·64E.
37° 48'·98N., 23° 23'·98E.
37° 45'·67N., 23° 23'·92E.
37° 45'·64N., 23° 23'·92E.
37° 45'·27N., 23° 23'·99E.
37° 44'·27N., 23° 24'·19E.
37° 43'·93N., 23° 24'·36E.
37° 43'·75N., 23° 24'·54E.
37° 43'·63N., 23° 24'·64E.
37° 43'·36N., 23° 24'·67E.
37° 43'·18N., 23° 24'·59E.

37° 42'·85N., 23° 24'·29E.
37° 42'·57N., 23° 24'·09E.
37° 42'·33N., 23° 23'·99E.
37° 42'·06N., 23° 23'·93E.
37° 41'·74N., 23° 23'·96E.
37° 41'·61N., 23° 24'·00E.
37° 41'·28N., 23° 24'·19E.
37° 40'·74N., 23° 24'·60E.
37° 39'·42N., 23° 25'·98E.
37° 38'·41N., 23° 28'·40E.
37° 37'·73N., 23° 31'·32E.
37° 35'·01N., 23° 35'·80E.
37° 33'·93N., 23° 36'·01E.
37° 32'·78N., 23° 36'·85E.
37° 31'·08N., 23° 38'·23E.
37° 29'·77N., 23° 38'·77E.
37° 28'·33N., 23° 38'·87E.

37° 27'·56N., 23° 39'·18E.

2. These changes will be included in the next New Edition of Chart 1657 to be published early 2024.
3. Charts 1598, 1513, 1031 and 1093 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 1657

**3635(T)/23 LIBYA - Depths. Obstructions. Coastline. Maximum authorised draught.
General information.**

Source: UKHO

1. Following the flood of Darnah on 10th September 2023, significant changes to depths and potential for submerged obstructions may be present within the port and approaches.
2. There is significant change to coastline, shoaling and potential for submerged obstructions at the mouth of Wadi Darnah, 32° 46'·05N., 22° 39'·11E.
3. It is reported that the navigational channel and entrance to Darnah port has been surveyed and there is a minimum depth of 7·5m. Vessels with a maximum draft of 6·5m may enter the harbour basin.

**3635(T)/23 LIBYA - Depths. Obstructions. Coastline. Maximum authorised draught.
General information. (continued)**

4. Aids to Navigation are reported to be unreliable and may be missing, unlit or out of position.
5. Mariners are advised to navigate with caution and consult the local authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3401

3688(P)/23 LEBANON - Fish haven.

Source: French Notice 11/10(P)/23

1. A fish sanctuary has been established, bounded by the following positions:

33° 59'·80N., 35° 37'·62E. , marked by buoy
33° 59'·91N., 35° 37'·96E. , marked by buoy
33° 59'·74N., 35° 38'·15E. , marked by buoy
33° 59'·56N., 35° 37'·79E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1563

3698(P)/23 RUSSIA - Black Sea Coast - Jetty.

Source: UKHO

1. A jetty is reported to exist, in an area bounded by the following positions:

44° 43'·328N., 37° 49'·077E.
44° 43'·319N., 37° 49'·104E.
44° 43'·086N., 37° 48'·964E.
44° 43'·113N., 37° 48'·883E.
44° 43'·284N., 37° 48'·993E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 3318 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3318

3924(P)/23 SPAIN - Mediterranean Sea Coast - Depths. Alongside depths.

Source: Spanish Notices 10/79-80/23

1. Depths and alongside depths within Sagunto have changed. The most significant are as follows:

<i>Alongside Depth</i>	<i>Position</i>
7·8m	39° 37'·755N., 0° 12'·927W.
12·5m	39° 37'·836N., 0° 12'·339W.
11·1m	39° 37'·978N., 0° 12'·339W.
6·7m	39° 38'·124N., 0° 12'·860W.
12·8m	39° 38'·132N., 0° 12'·921W.
15·5m	39° 38'·352N., 0° 13'·375W.
15·9m	39° 38'·709N., 0° 13'·165W.
13·6m	39° 38'·712N., 0° 12'·765W.
9·7m	39° 38'·945N., 0° 12'·976W.

<i>Depth</i>	<i>Position</i>
16m	39° 38'·570N., 0° 13'·111W.
14·3m	39° 38'·632N., 0° 13'·190W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in a New Edition of Chart 1460 to be published late 2023.
(WGS84 DATUM)

Chart affected — 1460

3935(P)/23 EGYPT - North Coast - Wreck.

Source: EAMS Notice 18/23

1. The fishing vessel 'Sidna Elhussien Elhadieth' has sunk in the area north-east of Damietta, in approximate position 31° 42'·60N., 32° 00'·00E.
2. The exact position will be provided when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 183 — 2573 — 2578

3986(T)/23 MEDITERRANEAN SEA - Works. Restricted area.

Source: French Notice 41/6(T)/23

1. Works are in progress to establish a floating wind farm near Fos-sur-Mer.
2. Navigation and anchoring is restricted, or prohibited for certain vessels, within an area bounded by the following positions:

43° 14'·91N., 4° 47'·43E.
43° 12'·59N., 4° 52'·15E.
43° 08'·09N., 4° 48'·03E.
43° 10'·40N., 4° 43'·31E.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1705 — 2116

4011(P)/23 FRANCE - Corse - Depths. Restricted area. Anchorage areas. Waiting area.

Source: French Charts 6980, 7436, and 6911, French Notices 12/97/23 and 14/96/23, and UKHO

1. Depths less than charted exist within the approaches to Calvi, Bastia, and Porto-Vecchio, the most significant are as follows:

Approaches to Calvi

<i>Depth</i>	<i>Position</i>
0·4m	42° 37'·56N., 8° 50'·35E.
17·4m	42° 36'·92N., 8° 50'·48E.
8·8m	42° 34'·47N., 8° 43'·86E.

Calvi

<i>Depth</i>	<i>Position</i>
9·8m	42° 34'·27N., 8° 47'·79E.
3m	42° 33'·91N., 8° 45'·60E.

Bastia

<i>Depth</i>	<i>Position</i>
7·4m	42° 42'·687N., 9° 27'·513E.
6m	42° 39'·973N., 9° 27'·269E.

Porto-Vecchio

<i>Depth</i>	<i>Position</i>
5·7m	41° 37'·11N., 9° 21'·61E.
14m	41° 37'·35N., 9° 22'·38E.

2. Anchoring is restricted within the approaches to Calvi, Bastia, and Porto-Vecchio. Mariners are advised to consult the local authorities for the latest information.

4011(P)/23 FRANCE - Corse - Depths. Restricted area. Anchorage areas. Waiting area. (continued)

3. Anchorage areas have been established and amended within the approaches to Bastia and Porto-Vecchio.
- Bastia
- a. The waiting area in position 42° 41'·281N., 9° 27'·410E. has been amended. The amended area is bounded by the following positions:
- 42° 41'·574N., 9° 27'·337E.
42° 41'·316N., 9° 27'·228E.
42° 41'·160N., 9° 27'·211E.
42° 41'·060N., 9° 27'·336E.
42° 41'·060N., 9° 27'·599E.
42° 41'·300N., 9° 27'·601E.
- b. A circular anchorage area, radius 280m, has been established, centred on position 42° 42'·000N., 9° 27'·898E.
- Porto-Vecchio
- a. Circular anchorage areas centred on the following positions have been discontinued:
- 41° 37'·34N., 9° 23'·26E.
41° 36'·67N., 9° 18'·68E.
41° 35'·94N., 9° 17'·89E.
- b. Anchorage areas have been established bounded by the following positions:
- 41° 37'·42N., 9° 23'·26E.
41° 37'·16N., 9° 23'·19E.
41° 37'·14N., 9° 23'·45E.
41° 37'·39N., 9° 23'·49E.
and
41° 36'·65N., 9° 18'·34E.
41° 36'·54N., 9° 18'·15E.
41° 36'·24N., 9° 18'·43E.
41° 36'·35N., 9° 18'·63E.
- c. A circular anchorage area, radius 300m has been established, centred on position 41° 36'·52N., 9° 18'·73E.
- d. A circular anchorage area, radius 200m has been established, centred on position 41° 35'·94N., 9° 18'·10E.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 1425 to be published early 2024.
6. Charts 1974 and 1999 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 1425

4029(T)/23 UKRAINE - Danger area.

Source: Romanian Notice 9/75(T)/23

1. A mine hazard area, dangerous to navigation, radius 5M, has been reported to exist, centred on position 45° 07'·1N., 30° 09'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2213 — 2214 — 2232

4031(T)/23 SPAIN - Islas Baleares - Works. Buoyage.

Source: Spanish Notice 23/213(T)/23

1. Restoration works are taking place in the vicinity of Dique Botafoc.
2. Special purpose light-buoys, *Fl. Y*, have been established in the following positions:

38° 54'·263N., 1° 26'·871E.
38° 54'·247N., 1° 26'·801E.
38° 54'·167N., 1° 26'·797E.
38° 54'·146N., 1° 26'·868E.
38° 54'·160N., 1° 27'·264E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2834

4157(T)/23 ROMANIA - Restricted area.

Source: Romanian Notice 8/72(T)/23

1. A circular restricted area, entry prohibited, radius 1M, centred on position: 44° 08'·61N., 28° 57'·00E. , has been established until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2230 — 2232 — 2282

4212(T)/23 SPAIN - Mediterranean Sea Coast - Works. Buoyage. Restricted area.

Source: Spanish Notice 35/328(T)/23

1. Works are in progress to regenerate the beaches south of Valencia.
2. East cardinal light-buoys, *VQ(3)5s*, marking the extent of the works have been established in the following positions:

39° 24'·480N., 0° 18'·240W.
39° 21'·06N., 0° 17'·21W.

3. A special light-buoy, *Fl(4)Y.11s*, will mark the end of the discharge pipeline and will move as works progress.
4. An extraction area, entry prohibited, has been established joining the following positions:

39° 19'·0N., 0° 10'·6W.
39° 13'·6N., 0° 07'·1W.
39° 16'·0N., 0° 04'·3W.
39° 20'·9N., 0° 07'·8W.

5. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 518 — 562 — 1701

4218(P)/23 ITALY - East Coast - Depths. Unsurveyed areas. Waiting area.

Source: ENC IT500191

1. Extensive changes to depths have been identified within and in the approaches to the port of Brindisi.
2. Depths less than charted exist within the port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·6m	40° 38'·887N., 17° 59'·209E.
11·5m	40° 38'·828N., 17° 57'·660E.
9·7m	40° 38'·810N., 17° 57'·610E.
6·8m	40° 38'·738N., 17° 57'·285E.

4218(P)/23 ITALY - East Coast - Depths. Unsurveyed areas. Waiting area. (continued)

3. The charted unsurveyed areas, joining the following positions, have now been surveyed:

40° 38'·805N., 17° 58'·521E.
40° 38'·834N., 17° 58'·673E.
40° 39'·059N., 17° 58'·599E.
40° 39'·046N., 17° 58'·508E.
40° 39'·049N., 17° 58'·489E.
40° 39'·057N., 17° 58'·471E.
40° 39'·068N., 17° 58'·460E.
40° 39'·094N., 17° 58'·444E.
40° 39'·109N., 17° 58'·428E.
40° 39'·115N., 17° 58'·413E.
40° 39'·053N., 17° 58'·101E.
40° 38'·986N., 17° 58'·125E.
40° 38'·991N., 17° 58'·145E.
and

40° 38'·366N., 17° 57'·114E.
40° 38'·365N., 17° 57'·105E.
40° 38'·370N., 17° 57'·089E.
40° 38'·380N., 17° 57'·083E.
40° 38'·465N., 17° 57'·074E.
40° 38'·471N., 17° 57'·075E.
40° 38'·479N., 17° 57'·083E.
40° 38'·482N., 17° 57'·094E.
and

40° 38'·575N., 17° 57'·086E.
40° 38'·573N., 17° 57'·069E.
40° 38'·574N., 17° 57'·062E.
40° 38'·577N., 17° 57'·054E.
40° 38'·582N., 17° 57'·049E.
40° 38'·588N., 17° 57'·048E.
40° 38'·601N., 17° 57'·051E.
40° 38'·606N., 17° 57'·055E.
40° 38'·609N., 17° 57'·062E.
40° 38'·612N., 17° 57'·071E.
40° 38'·611N., 17° 57'·078E.

4. An unsurveyed area exists covering the extent of the quay between berths 25 and 26, joining the following positions:

40° 38'·730N., 17° 58'·209E.
40° 38'·988N., 17° 58'·123E.
40° 38'·993N., 17° 58'·144E.

5. A Waiting Area, radius 50m, has been established centred on position 40° 39'·200N., 17° 57'·699E.

6. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.

7. These and other changes will be included in the next New Edition of Chart 1545.

(WGS84 DATUM)

Chart affected — 1545

4288(T)/23 UKRAINE - Buoy.

Source: Ukrainian Notice 22/359(T)/23

1. A south cardinal light-buoy, *Q(6)+LFl.15s*, has been established in position 46° 19'·266N., 30° 40'·413E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 2243

4405(P)/23 ITALY - West Coast - Depths. Dredged area. Dredged depth. Obstruction. Unsurveyed areas. Restricted area. Works.

Source: ENC IT500071

1. Extensive changes to charted detail have taken place within and in the approaches to the port of Piombino.

4405(P)/23 ITALY - West Coast - Depths. Dredged area. Dredged depth. Obstruction. Unsurveyed areas. Restricted area. Works. (continued)

2. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
9·9m	42° 56'·219N., 10° 34'·246E.
7·6m	42° 56'·225N., 10° 33'·080E.
4·3m	42° 56'·196N., 10° 32'·927E.
3·8m	42° 56'·074N., 10° 32'·811E.
0·8m	42° 56'·120N., 10° 32'·587E.

3. A new dredged area, depth 18m (2022), has been established bounded by the following positions:

42° 55'·990N., 10° 33'·729E.
42° 55'·738N., 10° 34'·049E.
42° 55'·763N., 10° 34'·127E.
42° 56'·124N., 10° 33'·676E.
42° 56'·205N., 10° 33'·475E.
42° 56'·437N., 10° 33'·611E.
42° 56'·459N., 10° 33'·540E.
42° 56'·227N., 10° 33'·380E.
42° 56'·108N., 10° 33'·277E.
42° 56'·047N., 10° 33'·286E.
42° 56'·010N., 10° 33'·314E.
42° 55'·978N., 10° 33'·372E.
42° 55'·971N., 10° 33'·457E.
42° 55'·999N., 10° 33'·662E.

4. An obstruction, depth 1·5m, exists in position 42° 56'·115N., 10° 32'·544E.

5. Changes to unsurveyed areas have taken place within the port. Several charted unsurveyed areas have now been surveyed.

6. A restricted area, entry prohibited, has been established bounded by the following positions:

42° 56'·464N., 10° 33'·629E.
42° 56'·478N., 10° 33'·581E.
42° 56'·256N., 10° 33'·453E.
42° 56'·199N., 10° 33'·637E.
42° 56'·612N., 10° 33'·871E.
42° 56'·637N., 10° 33'·768E.

7. The charted works area, Works in progress (2014), centred on position 42° 56'·386N., 10° 33'·415E. no longer exists.

8. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.

9. These and other changes will be included in a New Edition of Chart 131 to be published early 2024.
(WGS84 DATUM)

Chart affected — 131

4453(P)/23 SPAIN - Islas Baleares - Submarine power cables.

Source: Spanish Notice 38/352/23

1. Submarine power cables have been laid joining the following positions:

38° 54'·84N., 1° 27'·80E.
38° 54'·29N., 1° 27'·94E.
38° 53'·29N., 1° 28'·95E.
38° 50'·88N., 1° 29'·66E.
38° 47'·11N., 1° 29'·85E.
38° 45'·65N., 1° 30'·41E.
38° 44'·98N., 1° 30'·74E.
38° 44'·34N., 1° 30'·73E.
38° 42'·39N., 1° 30'·93E.
38° 41'·83N., 1° 30'·90E.
38° 41'·46N., 1° 30'·82E.
38° 40'·95N., 1° 30'·45E.

and

38° 54'·83N., 1° 27'·81E.
38° 54'·30N., 1° 27'·97E.
38° 53'·31N., 1° 28'·99E.
38° 50'·88N., 1° 29'·72E.
38° 47'·12N., 1° 29'·91E.
38° 45'·00N., 1° 30'·82E.
38° 42'·30N., 1° 30'·97E.
38° 41'·82N., 1° 30'·94E.
38° 41'·46N., 1° 30'·83E.
38° 40'·95N., 1° 30'·45E.

2. These changes will be included in the next New Edition of Chart 2834 to be published mid 2024.

3. Charts 1700, 1701 and 1702 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 2834

4455(P)/23 GREECE - West Coast - Depths. Channel. Buoyage. Marine Reserves. Lights.

Source: Greek Chart 213

1. Extensive changes have taken place within the Lefkáda Channel and approaches.

2. The most significant depth changes are as follows:

<i>Depth</i>	<i>Position</i>
14·1m	38° 51'·751N., 20° 43'·276E.
10·8m	38° 51'·295N., 20° 43'·273E.
8·7m	38° 51'·059N., 20° 43'·398E.
7·1m	38° 50'·905N., 20° 43'·415E.
3·8m	38° 50'·805N., 20° 43'·374E.
5·5m	38° 50'·683N., 20° 43'·095E.
3·9m	38° 50'·180N., 20° 42'·799E.
0·1m	38° 50'·033N., 20° 42'·816E.
4·7m	38° 49'·693N., 20° 42'·994E.
5·6m	38° 48'·954N., 20° 43'·395E.
4·5m	38° 48'·291N., 20° 43'·661E.
4·8m	38° 48'·121N., 20° 43'·657E.
10·9m	38° 47'·519N., 20° 43'·652E.
3·7m	38° 47'·479N., 20° 43'·940E.
10·2m	38° 47'·406N., 20° 43'·458E.
9·7m	38° 51'·193N., 20° 43'·513E.

3. The channel is now marked by lateral light-buoys.

4. The direction of buoyage changes at the floating swing bridge in position 38° 50'·664N., 20° 43'·084E.

5. Marine protected areas have been established in and around the channel.

4455(P)/23 GREECE - West Coast - Depths. Channel. Buoyage. Marine Reserves. Lights. (continued)

6. The works in the northern entrance have been completed. New lights have been established marking the end of training walls as follows:

<i>Light</i>	<i>Position</i>
Fl.Y.4s7m5M	38° 50'·963N., 20° 43'·199E.
Fl(3)Y.10s7m5M	38° 50'·934N., 20° 43'·265E.
Fl(4)Y.12s7m5M	38° 50'·891N., 20° 43'·307E.

7. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.

8. These changes will be included in a New Edition of Chart 2405 to be published mid 2024.
(WGS84 DATUM)

Chart affected — 2405

4535(T)/23 TUNISIA - Works.

Source: Tunisian Notice 19/309(T)/23

1. Construction works are taking place in an area bounded by the following positions:

34° 35'·57N., 10° 36'·19E.
34° 35'·78N., 10° 36'·40E.
34° 34'·24N., 10° 38'·68E.
34° 34'·03N., 10° 38'·47E.

2. Mariners are required to keep a distance of 500m from all survey vessels.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1162

4592(T)/23 CROATIA - Works. Restricted area. Beacon. Light-beacon. Buoyage.

Source: Croatian Notices 12/12(T)/21, 4/9(T)/23 and 4/18(T)/23

1. *A restricted area for works has been established, radius 180m (0·1M), centred on position 43° 41'·15N., 15° 54'·00E.

2. The port lateral beacon, in position 43° 41'·13N., 15° 53'·88E. has been temporarily replaced with a special light-beacon, Fl.Y.2s2m2M.

3. *Special purpose light-buoys, *Fl.Y.2s*, have been established in the following positions:

43° 41'·20N., 15° 53'·98E.
43° 41'·14N., 15° 54'·08E.
43° 41'·10N., 15° 53'·95E.

4. Mariners are advised to navigate with caution in the area.

5. *Former Notice 2065(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2773

4641(T)/23 CROATIA - Buoy. Restricted area. Explosive dumping ground.

Source: Croatian Notices 6/3(T)/23 and 10/2(T)/23

1. An underwater mine, marked by a special light-buoy, *Fl.Y.2s*, exists in position 44° 52'·82N., 13° 50'·64E.

2. A restricted area, anchoring prohibited, has been established, radius 200m (1·2M), centred on the underwater mine.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1426

4652(T)/23 CROATIA - Buoy.

Source: Croatian Notice 7/7(T)/23

1. A special light-buoy, *Fl.Y.2s*, has been established in position 43° 57'·50N., 15° 25'·55E.
(WGS84 DATUM)

Chart affected — 2773

4757(P)/23 EGYPT - North Coast - Buoyage. Anchorage area. Channel. Dredged depth.

Source: ENC EG5EGM15

1. A buoyed approach channel to Al 'Arīsh harbour, dredged to approximately 12m, exists joining the following positions:

31° 11'·6N., 33° 51'·0E.
31° 10'·6N., 33° 51'·4E.
31° 09'·7N., 33° 50'·5E.

2. An anchorage area has been established bounded by the following positions:

31° 12'·0N., 33° 49'·9E.
31° 11'·2N., 33° 49'·9E.
31° 11'·2N., 33° 48'·9E.
31° 12'·0N., 33° 48'·9E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. These changes will be included in the next New Edition of Chart 2573.
5. *Former Notice 4678(P)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2573

4943(P)/23 CYPRUS - Submarine pipelines. Wrecks. Foul. Buoyage. Anchorage area. Dolphin. Light. Firing practice area.

Source: Department of Lands and Surveys Cyprus

1. Submarine pipelines have been laid joining the following positions:

34° 37'·94N., 32° 53'·57E.
34° 38'·55N., 32° 54'·23E.
and
34° 43'·46N., 33° 17'·33E.
34° 43'·05N., 33° 17'·32E.

2. Wrecks exist in the following positions:

34° 33'·63N., 32° 56'·10E.
34° 54'·56N., 33° 39'·08E.

3. A dangerous wreck marked by a blue and yellow emergency wreck marking pillar buoy, cross topmark, *Fl.W.1.5s* exists in position 34° 39'·61N., 33° 01'·65E.
4. A foul exists in position 34° 38'·44N., 33° 00'·79E.
5. A new anchorage area has been established, bounded by the following positions:

34° 40'·07N., 33° 02'·83E.
34° 40'·55N., 33° 03'·51E.
34° 41'·02N., 33° 04'·54E.
34° 40'·16N., 33° 05'·57E.
34° 39'·92N., 33° 05'·04E.
34° 39'·61N., 33° 03'·25E.

6. A dolphin with a light, *Fl.R.3s* exists in position 34° 42'·46N., 33° 10'·91E.
7. The following light-buoys have been established:

Characteristic	Buoy Type	Position
<i>Q</i>	North Cardinal Buoy	34° 38'·41N., 33° 02'·32E.
<i>Q(3)10s</i>	East Cardinal Buoy	34° 38'·37N., 33° 02'·69E.
<i>Q(9)10s</i>	West Cardinal Buoy	34° 38'·14N., 33° 02'·24E.
<i>Q(6)+LFl.10s</i>	South Cardinal Buoy	34° 38'·07N., 33° 02'·55E.
<i>Fl.4s</i>	Special Purpose Buoy	34° 39'·98N., 33° 01'·99E.
<i>Fl.4s</i>	Special Purpose Buoy	34° 39'·91N., 33° 02'·06E.
<i>Fl.4s</i>	Special Purpose Buoy	34° 39'·83N., 33° 02'·13E.
<i>Fl.4s</i>	Special Purpose Buoy	34° 39'·76N., 33° 02'·20E.
<i>Fl.3s</i>	Yellow, Pillar Buoy	34° 43'·03N., 33° 17'·34E.
<i>Fl(4)20s</i>	Yellow, Pillar Buoy	34° 39'·85N., 33° 15'·88E.

4943(P)/23 CYPRUS - Submarine pipelines. Wrecks. Foul. Buoyage. Anchorage area. Dolphin. Light. Firing practice area. (continued)

8. A firing danger area no longer exists in the following positions:

34° 43'·34N., 33° 18'·00E.
34° 38'·00N., 33° 18'·00E.
34° 40'·00N., 33° 25'·00E.
34° 45'·00N., 33° 31'·00E.
34° 47'·63N., 33° 31'·00E.

9. Mariners are advised to navigate with caution in the area.

10. These changes will be included in New Editions of Charts 849 and 850 to be published early 2024.
(WGS84 DATUM)

Charts affected — 849 — 850

4982(T)/23 FRANCE - South Coast - Submarine power cable. Restricted area.

Source: French Notice 49/9(T)/23

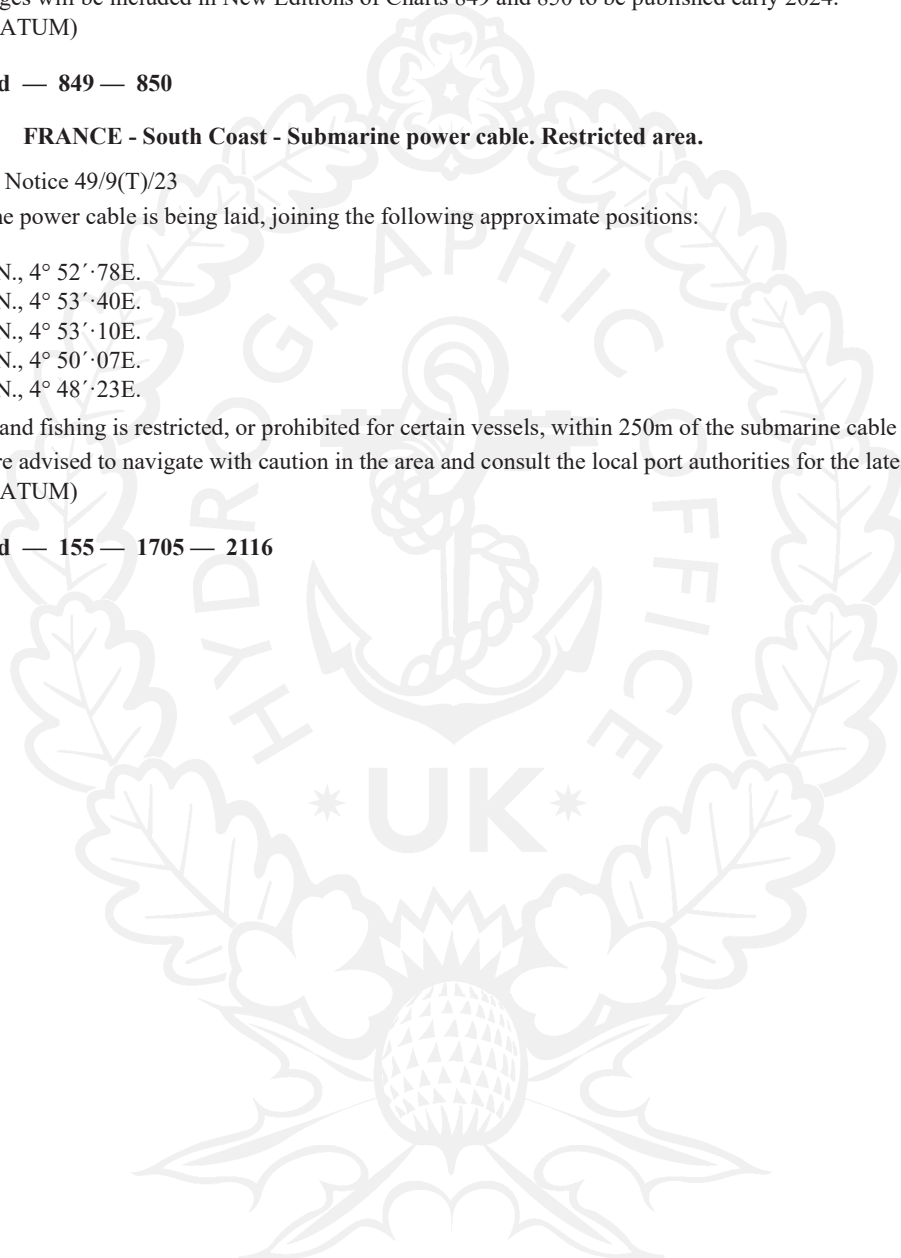
1. A submarine power cable is being laid, joining the following approximate positions:

43° 21'·06N., 4° 52'·78E.
43° 19'·78N., 4° 53'·40E.
43° 19'·28N., 4° 53'·10E.
43° 14'·81N., 4° 50'·07E.
43° 12'·10N., 4° 48'·23E.

2. Anchoring and fishing is restricted, or prohibited for certain vessels, within 250m of the submarine cable route.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 155 — 1705 — 2116



(9) AFRICA, WEST COAST AND SOUTH ATLANTIC

4735(P)/14 SENEGAL - Depths.

Source: French Notice 39/1(P)/14

1. Recent surveys show numerous depths less than charted exist in the Rivière Saloum. The most significant of these are as follows:

<i>Depth</i>	<i>Position</i>
0·9m	14° 06'·32N., 16° 30'·10W.
0·9m	14° 04'·54N., 16° 32'·13W.
1·8m	14° 03'·48N., 16° 33'·69W.
0·3m	14° 08'·03N., 16° 29'·30W.
2·9m	14° 08'·20N., 16° 27'·69W.
7·8m	14° 08'·14N., 16° 27'·59W.
4·7m	14° 08'·17N., 16° 27'·34W.
7·9m	14° 08'·45N., 16° 26'·81W.
6·4m	14° 09'·00N., 16° 26'·68W.
6·4m	14° 09'·85N., 16° 26'·49W.
4·1m	14° 10'·10N., 16° 25'·45W.
5·2m	14° 09'·88N., 16° 25'·25W.

2. Mariners are advised to navigate with caution in the area and contact the local authorities for the latest information.
3. The chart will be updated when further information becomes available.
(WGS84 Datum)

Chart affected — 607

1277(T)/18 GUINEA - Barge.

Source: French Notice 7/05(T)/18

1. A barge is reported to be moored in approximate position 8° 54'·0N., 14° 33'·0W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 601 — 1147

5016(T)/18 ANGOLA - Buoy.

Source: Total E&P Angola

1. The mooring buoy in position 7° 24'·1S., 11° 24'·3E. is temporarily unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 306 — 307

231(T)/19 GABON - Buoyage.

Source: UKHO

1. Unlit buoys have been established in the following positions:

<i>Buoy Type</i>	<i>Position</i>
Green cylindrical buoy	0° 39'·55S., 8° 48'·00E.
Red cylindrical buoy	0° 41'·30S., 8° 48'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1322

1389(T)/20 NAMIBIA - Radar beacon.

Source: South African Notice 1/29(T)/20

1. The radar beacon, *Racon(N)*, at the Spit North Cardinal light-buoy, in position 22° 51'·554S., 14° 26'·870E. is reported to be non-operational.
(WGS84 DATUM)

Charts affected — 4137 — 4138

2045(T)/20 SENEGAL - Depths.

Source: French Notice 12/7(T)/20

1. Depths less than charted have been reported in an area bounded by the following positions:

14° 39'·17N., 17° 24'·44W.

14° 39'·17N., 17° 24'·25W.

14° 39'·27N., 17° 24'·25W.

14° 39'·27N., 17° 24'·44W.

2. Mariners are advised to navigate with caution in the area and contact the local authorities for more information.
(WGS84 DATUM)

Charts affected — 1000 — 1001

2294(T)/20 GHANA - Fog signal. Superbuoy.

Source: Tullow Oil

1. The fog signal, *Horn(U)30s*, at yellow superbuoy, *Mo(U)30s*, in position 4° 36'·6N., 2° 52'·6W. is temporarily inoperative.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1383

2885(T)/20 SENEGAL - Works.

Source: French Notice 19/13(T)/20

1. Works are in progress within an area bounded by the following positions:

14° 41'·100N., 17° 25'·200W.

14° 41'·500N., 17° 24'·800W.

14° 42'·000N., 17° 25'·300W.

2. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information regarding restrictions associated with the works.
(WGS84 DATUM)

Charts affected — 1000 — 1001

5473(P)/20 IVORY COAST - Works.

Source: French Notice 39/9(P)/20

1. Works to construct a new cereal terminal are taking place within an area bounded by the following positions:

5° 18'·345N., 4° 01'·716W.

5° 18'·121N., 4° 01'·360W.

5° 17'·911N., 4° 01'·488W.

5° 18'·134N., 4° 01'·852W.

2. The works are expected to last until April 2022.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3103

877(P)/21 IVORY COAST - Works. Bridge.

Source: French Notice 52/14(P)/20

1. Construction of a bridge is taking place in an area bounded by the following positions:

5° 20'·24N., 4° 02'·41W.

5° 20'·41N., 4° 02'·14W.

5° 20'·39N., 4° 02'·12W.

5° 20'·22N., 4° 02'·38W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3103

1310(T)/21 CAMEROON - Buoy.

Source: French Notice 2/12(T)/21

1. The mooring buoy, *Q(5)10s*, in position 3° 29'·5N., 9° 15'·4E. has been temporarily removed.
(WGS84 DATUM)

Charts affected — 1387 — 3118

1324(P)/21 IVORY COAST - Works. Breakwaters.

Source: French Notice 2/11(P)/21

1. Works are taking place in the Port of San Pedro 4° 44'·27N., 6° 36'·78W.
2. The East and West Breakwaters are being extended
3. A new container terminal is under construction to the NW of the cement plant.
4. Dredging works are taking place in the basin and access channel.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts will be updated when full details are available
(WGS84 DATUM)

Chart affected — 3108

4838(T)/21 TOGO - Buoy.

Source: French Notice 32/8(T)/21

1. The light-buoy, *FL.R.4s LEC4*, in position 6° 07'·770N., 1° 18'·471E., has been reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1392

124(P)/22 IVORY COAST - Dredged area.

Source: French Notice 40/9(P)/21

1. Dredging has taken place within the Port of Abidjan.
2. The Canal de Vridi, 5° 15'·465N., 4° 00'·764W., has been dredged to 16m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Chart 3103 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3103

1856(P)/22 MAURITANIA - Works.

Source: French Notice 4/9(P)/22

1. In connection with the Grand Tortue Ahmeyin project, works are taking place to install a FPSO anchoring system.
2. The works area is centred on position 16° 04'·0N., 16° 53'·0W.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1662 — 1663

2416(T)/22 GABON - Obstruction.

Source: French Notice 12/18(T)/22

1. An obstruction, depth unknown, exists in position 0° 43'·64S., 8° 47'·84E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1322

3743(T)/22 GABON - Buoyage.

Source: French Notice 16/11(T)/22

1. The Estuaire du Gabon lateral light-buoys marking the access channel to Port d'Owendo are reported missing between the following positions:

0° 25'·68N., 9° 13'·54E.

0° 19'·50N., 9° 25'·00E.

2. Mariners are advised to navigate with caution and consult the local port authorities for further information.
(WGS84 DATUM)

Chart affected — 3325

3925(P)/22 MOROCCO - West Coast - Dredged areas.

Source: French Notice 20/150(P)/22

1. *The port of Jorf Lasfar 33° 07'·69N., 8° 38'·05W. has been dredged to between 15·1m and 10·4m in 2021.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
*Former Notice 5465(P)/21 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 862

4291(T)/22 CAMEROON - Depths.

Source: French Notice 21/7(T)/22

1. Depths less than charted exist within and on the approach to Port de Douala. 4° 02'·15N., 9° 39'·76E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1456

4968(P)/22 SENEGAL - Development area. Works.

Source: Woodside Energy Ltd

1. As part of the development of the Sangomar oil field and the establishment of the Léopold Sédar Senghor FPSO, a works in progress area exists bounded by the following positions:

13° 46'·8N., 17° 39'·3W.

13° 46'·9N., 17° 30'·4W.

13° 40'·4N., 17° 30'·3W.

13° 40'·3N., 17° 39'·2W.

2. Infrastructure within the development area is planned to last until September 2023.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1664 — 3135 — 4104 — 4215

886(T)/23 NAMIBIA - Buoyage. Wave recorders.

Source: South African Notice 8/79(T)/22

1. Special purpose yellow wave rider light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

28° 31'·7S., 16° 14'·8E.

28° 38'·9S., 16° 10'·4E.

886(T)/23 NAMIBIA - Buoyage. Wave recorders. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3870 — 4176

910(T)/23 SOUTH ATLANTIC OCEAN - São Tomé e Príncipe - Obstructions.

Source: Portuguese Notice 8/280(T)/22

1. At the entrance to the port of São Tomé, several containers fell in the sea in position 0° 21'·057N., 6° 44'·250E.
2. Four containers are sunk, in the following positions:

0° 21'·129N., 6° 44'·059E.
0° 21'·155N., 6° 44'·074E.
0° 21'·082N., 6° 44'·244E.
0° 21'·070N., 6° 44'·268E.
3. The remaining 13 containers positions are unknown.
4. The vessel that transported the containers is stranded in position 0° 20'·739N., 6° 44'·381E.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 1595

1761(T)/23 ANGOLA - Light.

Source: Angola LNG Ltd and Porto Do Soyo NM 1/23

1. Ponta de Padrão Light, Fl.G.4s15m11M, in position 6° 04'·674S., 12° 19'·881E. has been reported as unreliable.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 306 — 658 — 659

2490(P)/23 GUINEA - Wreck.

Source: mv Lion

1. The wreck of a capsized fishing vessel, with an exposed hull has been reported in position: 9° 29'·06N., 13° 43'·48W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 412

2725(T)/23 SENEGAL - Buoy.

Source: French Notice 47/12(T)/22

1. A meteorological buoy has been established in position 14° 24'·2N., 17° 04'·6W.
2. Mariners are requested to give a wide berth and to navigate with caution in the area.
(UNDETERMINED DATUM)

Chart affected — 1663

3109(T)/23 MOROCCO - West Coast - Restricted area. Anchorage area.

Source: French Notice 28/08(T)/23

1. Anchoring is prohibited, until further notice, in the waiting anchorage area bounded by the following positions:

33° 42'·84N., 7° 33'·11W.
33° 42'·84N., 7° 29'·90W.
33° 40'·36N., 7° 29'·90W.
33° 38'·79N., 7° 33'·11W.
2. Mariners are advised to consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 856 — 860 — 861

3269(T)/23 SENEGAL - Buoy.

Source: French Notice 2/8(T)/23

1. An ODAS buoy, has been established in position 14° 09'·7N., 17° 30'·7W.
2. Mariners are advised to use a wide berth and navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1663 — 3135 — 4104

3673(T)/23 GABON - Wreck.

Source: French Notice 9/6(T)/23

1. A dangerous wreck exists in position 0° 24'·03N., 9° 25'·04E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3325

3783(P)/23 CONGO - Depths.

Source: French Notices 30/10(P)/22 and 17/10(T)/23

1. Depths less than charted exist in the access channel and in the Port de Pointe-Noire. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·7m	4° 45'·847S., 11° 49'·369E.
*14·7m	4° 46'·125S., 11° 49'·708E.
15·4m	4° 46'·054S., 11° 49'·718E.
15·0m	4° 46'·149S., 11° 49'·758E.
*15·2m	4° 46'·168S., 11° 49'·864E.
*15·1m	4° 46'·119S., 11° 49'·846E.
*15·1m	4° 46'·206S., 11° 49'·923E.
*15·0m	4° 46'·332S., 11° 49'·908E.
*14·5m	4° 46'·439S., 11° 50'·053E.
*15·0m	4° 46'·460S., 11° 49'·974E.
*14·6m	4° 46'·472S., 11° 49'·959E.
*14·3m	4° 46'·563S., 11° 49'·986E.
*14·5m	4° 46'·550S., 11° 50'·079E.
*14·0m	4° 46'·657S., 11° 49'·991E.
*14·5m	4° 46'·621S., 11° 50'·071E.
*11·1m	4° 46'·711S., 11° 49'·520E.
*14·2m	4° 46'·758S., 11° 49'·589E.
*14·2m	4° 46'·828S., 11° 49'·704E.
2·7m	4° 47'·096S., 11° 49'·543E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Former Notice 4258(P)/22 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 3290

3829(P)/23 SENEGAL - Works. Offshore installations. Channel. Buoyage. Restricted area. Submarine pipeline.

Source: French Notices 3/2-4(T)/21, 18/11(P)/22 and 25/10(P)/23

1. Works associated with the construction of the gas terminal at the Tortue/Ahmeyin fields are taking place.
2. A concrete chamber mooring area has been established bounded by the following positions:

14° 39'·871N., 17° 21'·020W.
14° 39'·90N., 17° 17'·78W.
14° 37'·46N., 17° 17'·75W.
14° 37'·43N., 17° 20'·99W.

3829(P)/23 SENEGAL - Works. Offshore installations. Channel. Buoyage. Restricted area. Submarine pipeline. (continued)

3. An access channel, marked by special light-buoys, has been established joining the following positions:

14° 41'·446N., 17° 25'·231W.
 14° 41'·605N., 17° 25'·256W.
 14° 41'·500N., 17° 25'·170W.
 14° 41'·397N., 17° 25'·049W.
 14° 41'·248N., 17° 24'·884W.
 14° 41'·195N., 17° 24'·735W.
 14° 41'·090N., 17° 24'·738W.
 14° 41'·183N., 17° 24'·953W.
 14° 41'·339N., 17° 25'·112W.

4. A restricted area, entry prohibited, marked by 5 special light-buoys, has been established in an area bounded by the following positions:

16° 03'·9N., 16° 37'·3W.
 16° 06'·9N., 16° 35'·2W.
 16° 06'·8N., 16° 34'·5W.
 16° 02'·1N., 16° 34'·8W.
 16° 02'·8N., 16° 35'·9W.

5. Pipeline laying operations are taking place, joining the following positions:

16° 08'·6N., 16° 38'·3W.
 16° 04'·4N., 16° 38'·6W.
 16° 00'·2N., 16° 35'·4W.
 16° 04'·0N., 16° 35'·1W.

6. *A floating crane is moored in position 14° 39'·416N., 17° 20'·653W.

7. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

8. *Former Notice 4287(T)/22 is cancelled.

*Indicates new or revised entry
 (WGS84 DATUM)

Charts affected — 1000 — 1001 — 1662 — 1663

3965(T)/23 GUINEA - Buoy. Radar beacon.

Source: French Notice 13/05(T)/23

1. The Conakry safe water light-buoy, *LFl.10s*, and associated Racon, in position 9° 27'·58N., 13° 43'·59W., has been moved to position 9° 27'·18N., 13° 43'·49W.

2. Mariners are advised to navigate with caution in the area.
 (WGS84 DATUM)

Chart affected — 412

4096(T)/23 MAURITANIA - Buoyage.

Source: French Notice 28/09(T)/23

1. The following light-buoys have been reported missing:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
<i>No4</i>	<i>Fl(2)R.6s</i>	20° 39'·78N., 17° 04'·32W.
<i>No5</i>	<i>Fl(2)G.6s</i>	20° 39'·74N., 17° 03'·95W.
<i>No10</i>	<i>Iso.R.4s</i>	20° 43'·38N., 17° 01'·71W.
<i>No12</i>	<i>Iso.R.4s</i>	20° 44'·13N., 17° 01'·92W.
<i>No15</i>	<i>Fl(2)G.6s</i>	20° 45'·16N., 17° 02'·12W.
<i>No16</i>	<i>Fl(3)R.12s</i>	20° 45'·35N., 17° 02'·55W.
<i>M3</i>	<i>Fl.G.2·5s</i>	20° 48'·23N., 17° 01'·87W.
<i>No19</i>	<i>Unknown</i>	20° 49'·66N., 16° 59'·83W.
<i>No20</i>	<i>Fl(5)R.20s</i>	20° 52'·70N., 17° 00'·21W.
<i>No21</i>	<i>Fl.G.4s</i>	20° 53'·36N., 17° 01'·53W.
<i>No23</i>	<i>Unknown</i>	20° 53'·58N., 17° 02'·24W.
<i>No25</i>	<i>Fl.G.2s</i>	20° 53'·77N., 17° 02'·77W.

4096(T)/23 MAURITANIA - Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1131 — 1132 — 1133

4105(T)/23 ANGOLA - Platform.

Source: Portuguese Notice 7/205(T)/23

1. A lit platform, DWS, has been established in position 8° 44'·517S., 13° 14'·267E.
2. All vessels must keep a safe distance and approach with extreme caution.
(WGS84 DATUM)

Chart affected — 303

4112(T)/23 SENEGAL - Wreck. Buoy.

Source: French Notice 32/13(T)/23

1. A dangerous wreck, marked by an emergency wreck marking light-buoy, exists in approximate position 14° 01'·91N., 16° 50'·29W.
2. Mariners are advised to navigate with caution in the area.
(UNDETERMINED DATUM)

Charts affected — 607 — 1663 — 1664

4237(T)/23 IVORY COAST - Buoyage.

Source: French Notice 43/12(T)/23

1. *The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Oc(2)R.6s</i>	<i>C2</i>	5° 18'·208N., 4° 01'·942W.	5° 18'·160N., 4° 01'·940W.
<i>Q(6)+LFl.15s AIS</i>	<i>A</i>	5° 16'·620N., 4° 01'·929W.	5° 16'·640N., 4° 01'·850W.
<i>Fl.R.6s AIS</i>	<i>No0</i>	5° 16'·150N., 4° 01'·750W.	5° 16'·150N., 4° 01'·790W.
<i>Fl.G.4s AIS</i>	<i>No1</i>	5° 16'·436N., 4° 01'·666W.	5° 16'·600N., 4° 01'·550W.

2. *The starboard light-buoy, *Oc(2)G.6S C1*, in position 5° 18'·167N., 4° 01'·837W. is removed.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. *Former notice 3587(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 3103

4407(P)/23 IVORY COAST - Buoy.

Source: French Notices 41/9(P)/23 and 43/13(P)/23

1. A port hand lateral buoy, *Fl(2)R.5s N22*, has been established in position 5° 14'·885N., 4° 00'·065W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 3101 — 3103

4981(P)/23 NIGERIA - Platform. Restricted area. Anchorage area.

Source: Copper Marine

1. A lit Floating storage and Offloading facility (FSO), Utapate Oil Terminal, with a 2NM restricted area, has been established in position 4° 09'·6N., 7° 42'·7E.
2. A new anchorage area has been established, centred on position 4° 09'·6N., 7° 41'·5E.
3. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1386 — 1387 — 3118

5058(P)/23 NIGERIA - Depths. Buoyage.

Source: Nigerian Ports Authority

1. Depths within the entrance to Escravos River have changed and the associated buoyage has been moved.
2. The buoyage marking the channel has moved as follows:

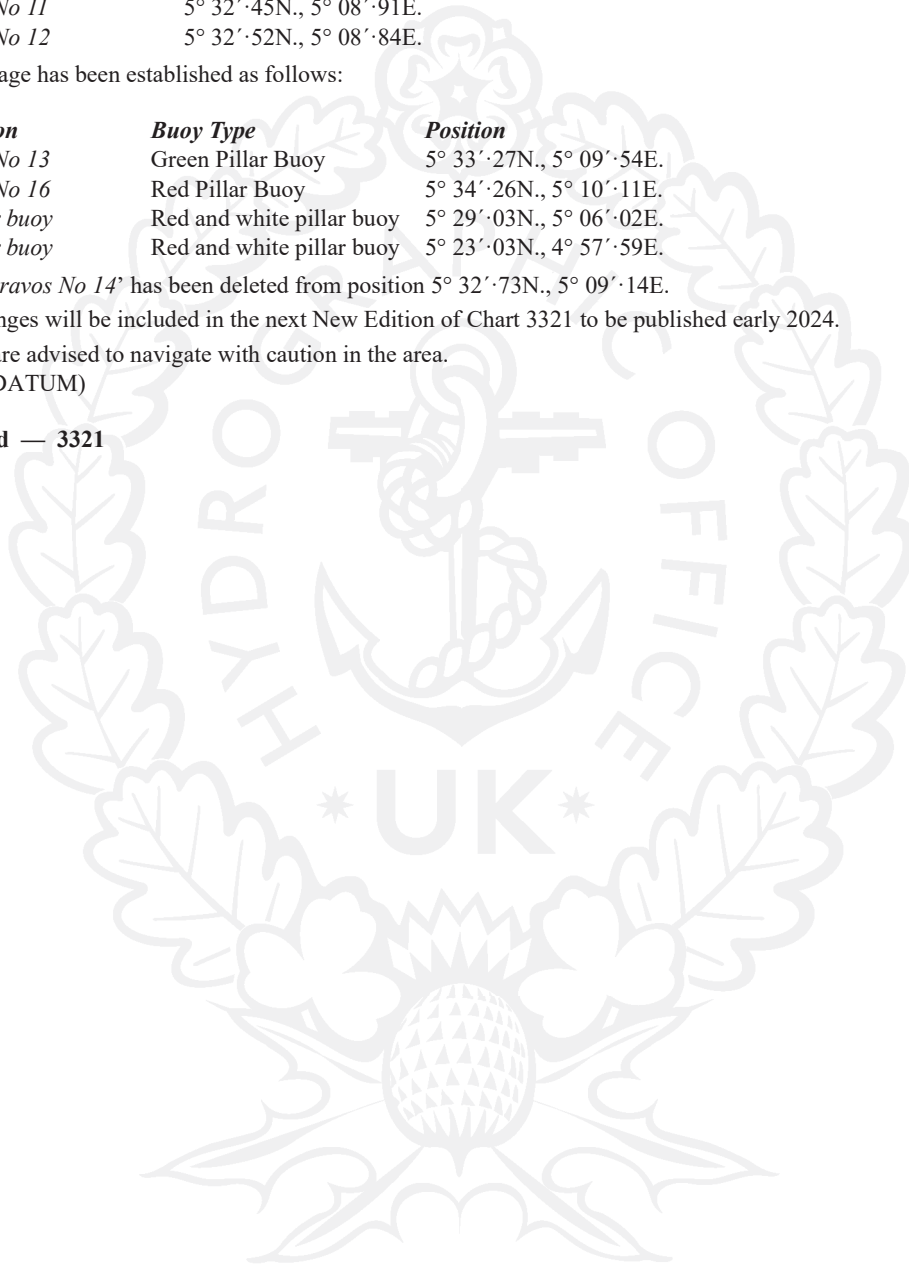
Designation	New Position
<i>Escravos No 5</i>	5° 31'·16N., 5° 06'·00E.
<i>Escravos No 6</i>	5° 31'·25N., 5° 06'·03E.
<i>Escravos No 10</i>	5° 31'·75N., 5° 08'·22E.
<i>Escravos No 11</i>	5° 32'·45N., 5° 08'·91E.
<i>Escravos No 12</i>	5° 32'·52N., 5° 08'·84E.

3. New buoyage has been established as follows:

Designation	Buoy Type	Position
<i>Escravos No 13</i>	Green Pillar Buoy	5° 33'·27N., 5° 09'·54E.
<i>Escravos No 16</i>	Red Pillar Buoy	5° 34'·26N., 5° 10'·11E.
<i>Safe water buoy</i>	Red and white pillar buoy	5° 29'·03N., 5° 06'·02E.
<i>Safe water buoy</i>	Red and white pillar buoy	5° 23'·03N., 4° 57'·59E.

4. Buoy '*Escravos No 14*' has been deleted from position 5° 32'·73N., 5° 09'·14E.
5. These changes will be included in the next New Edition of Chart 3321 to be published early 2024.
6. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3321



(10) AFRICA, SOUTH AND EAST COASTS, AND MADAGASCAR

209(T)/18 SOUTH AFRICA - South Coast - Buoy.

Source: South African Notice 11/72(T)/17

1. The mooring buoy in approximate position 34° 57'·5S., 22° 11'·2E. has been temporarily removed.
(CAPE DATUM)

Charts affected — 4153 — 4155

576(T)/18 SOUTH AFRICA - South Coast - Wreck.

Source: South African Notice 12/73(T)/17

1. A wreck, depth 1.3m, is reported to exist in position 33° 00'·936S., 17° 57'·094E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1236 — 4142

2060(T)/18 SOUTH AFRICA - East Coast - Buoy.

Source: South African Notice 3/38(T)/18

1. A red lateral spar light-buoy, *Q.R.*, has been established in position 29° 52'·07S., 31° 03'·59E. This buoy marks a reported shoal.
(WGS84 DATUM)

Charts affected — 643 — 4170

4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks.

Source: Indian Chart 2693 and UKHO

1. Numerous changes to charted detail within Tanga Port and its approaches have been reported. The most significant are as follows:
2. Depths less than charted have been reported in the following positions:

<i>Depth</i>	<i>Position</i>
16·0m	5° 01'·393S., 39° 10'·501E.
0·2m	5° 01'·986S., 39° 08'·715E.
15·8m	5° 02'·104S., 39° 10'·374E.
4·6m	5° 02'·216S., 39° 09'·258E.
7·7m	5° 02'·871S., 39° 08'·746E.
11·1m	5° 02'·873S., 39° 09'·722E.
7·2m	5° 03'·088S., 39° 08'·703E.
6·5m	5° 03'·205S., 39° 09'·665E.
3·5m	5° 03'·539S., 39° 09'·490E.
21m	5° 03'·628S., 39° 10'·618E.
4·9m	5° 03'·633S., 39° 08'·340E.
5·0m	5° 03'·748S., 39° 09'·400E.
8·5m	5° 04'·038S., 39° 09'·643E.
13·1m	5° 04'·121S., 39° 10'·238E.
15·6m	5° 04'·178S., 39° 10'·514E.

4924(P)/18 TANZANIA - Depths. Lights. Buoyage. Beacons. Leading line. Submarine pipelines. Jetty. Rocks. (continued)

3. Numerous navigational aids are reported to be in different positions to those charted, the most notable being:

<i>Feature</i>	<i>Character</i>	<i>Former Position</i>	<i>New Position</i>
Front leading light	Fl.2s11m7M	5° 03'·260S., 39° 06'·636E.	5° 03'·268S., 39° 06'·634E.
Rear leading light	Fl.7s8M	5° 03'·281S., 39° 06'·607E.	5° 03'·283S., 39° 06'·613E.
Front leading mark	White beacon	5° 03'·710S., 39° 06'·786E.	5° 03'·728S., 39° 06'·789E.
Rear leading mark	White beacon	5° 03'·740S., 39° 06'·775E.	5° 03'·761S., 39° 06'·774E.
Front leading light	Q	5° 03'·847S., 39° 05'·988E.	5° 03'·875S., 39° 05'·987E.
Rear leading light	Fl.5s	5° 03'·949S., 39° 05'·747E.	5° 03'·973S., 39° 05'·768E.
Isolated danger buoy	Fl(2)10s	5° 03'·666S., 39° 09'·550E.	5° 03'·633S., 39° 09'·474E.
*Lit Beacon	Fl.G.6s7m	5° 02'·444S., 39° 09'·820E.	5° 02'·439S., 39° 09'·856E.
*Buoy	Q.G	5° 03'·250S., 39° 06'·939E.	5° 03'·225S., 39° 06'·876E.
*Light	FR	5° 03'·921S., 39° 06'·345E.	5° 03'·932S., 39° 06'·359E.

4. The lights in position 5° 03'·871S., 39° 06'·453E. and 5° 03'·991S., 39° 06'·357E. and associated leading line are reported to have been removed.

5. Two submarine pipelines are reported to have been laid joining the following positions:

5° 03'·903S., 39° 05'·659E.
 5° 03'·875S., 39° 05'·702E.
 5° 03'·466S., 39° 06'·721E.
 and
 5° 03'·375S., 39° 07'·764E.
 5° 03'·184S., 39° 07'·820E.

6. Mooring buoys are reported to have been established in the following positions:

5° 03'·478S., 39° 06'·646E.
 5° 03'·513S., 39° 06'·673E.
 5° 03'·436S., 39° 06'·688E.
 5° 03'·410S., 39° 06'·736E.
 5° 03'·057S., 39° 07'·798E.
 5° 03'·213S., 39° 07'·935E.

7. The jetty in the vicinity of position 5° 03'·280S., 39° 07'·869E. is reported destroyed.

8. *The lateral buoy, Fl(2)R.10s PA, in position 5° 03'·027S., 39° 07'·174E. has reportedly been replaced by a mooring buoy.

9. *Numerous dangerous underwater rocks have been reported to exist in the approaches to Tanga, the most significant of which are in the following positions:

4° 55'·71S., 39° 15'·94E.
 4° 55'·91S., 39° 15'·57E.
 4° 56'·06S., 39° 15'·27E.
 4° 56'·31S., 39° 14'·76E.
 4° 56'·51S., 39° 14'·81E.
 4° 56'·71S., 39° 14'·79E.
 4° 57'·13S., 39° 14'·24E.
 4° 57'·36S., 39° 14'·27E.
 4° 57'·67S., 39° 12'·62E.
 4° 58'·00S., 39° 12'·77E.
 4° 58'·11S., 39° 12'·73E.
 4° 58'·79S., 39° 12'·67E.
 5° 02'·46S., 39° 09'·65E.

10. Mariners are advised to navigate with caution in this area and consult the local port authorities for the latest information.

11. Charts will be updated when full details are available.

12. * Indicates new or revised entry.

13. Former Notice 1433(P)/18 is cancelled.
 (WGS84 DATUM)

Charts affected — 663 — 3310 — 3361

210(T)/19 SOUTH AFRICA - East Coast - Depths.

Source: UKHO

- Depths shoaler than charted exist within Durban Harbour in the following positions:

<i>Berth</i>	<i>Depth</i>	<i>Position</i>
M	12·2m	29° 52'·207S., 31° 02'·106E.
N	12·2m	29° 52'·267S., 31° 01'·989E.

- Mariners are advised to navigate with caution in the area.
- Former Notice 3504(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 643**403(T)/19 SOUTH AFRICA - West Coast - Depth.**

Source: UKHO

- Shoal depths of up to 5·6m have been reported in the maintained depth area at Mossgas Quay, in the vicinity of position 33° 00'·0S., 17° 59'·2E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4142**2589(T)/19 SOUTH AFRICA - West Coast - Depths. Dredged depths.**

Source: South African Notice 3/36(T)/19 and UKHO

- Numerous changes to depths exist within Duncan Dock and Ben Schoeman Dock in the following approximate positions:

<i>Berth</i>	<i>Depth</i>	<i>Position</i>
J	9·9m	33° 54'·992S., 18° 26'·108E.
L	6·6m	33° 55'·170S., 18° 26'·347E.
Repair Pier 4	8·4m	33° 55'·069S., 18° 26'·479E.
Landing Wharf 3	12·8m	33° 54'·887S., 18° 26'·501E.
Tanker Basin 1	13·7m	33° 54'·803S., 18° 26'·535E.
Tanker Basin 2	13·3m	33° 54'·892S., 18° 26'·660E.
Eastern Mole 1	12·2m	33° 54'·608S., 18° 26'·168E.
Eastern Mole 2	12·7m	33° 54'·703S., 18° 26'·299E.
500	9m	33° 55'·046S., 18° 27'·055E.
501	8·7m	33° 55'·038S., 18° 27'·159E.
502	8·9m	33° 54'·963S., 18° 27'·249E.
600	8·8m	33° 54'·900S., 18° 27'·244E.
700	9·2m	33° 54'·364S., 18° 26'·706E.
701	9·2m	33° 54'·321S., 18° 26'·652E.
702	9·8m	33° 54'·291S., 18° 26'·497E.

- Dredged depths within Duncan Dock, Ben Schoeman Dock and Victoria Basin have changed as follows:

<i>Previous Depth</i>	<i>Amended depth</i>	<i>Approximate position</i>
12·7m	13·7m	33° 54'·902S., 18° 26'·462E.
9·8m	10·6m	33° 54'·981S., 18° 26'·633E.
4·8m	5·4m	33° 55'·077S., 18° 27'·040E.
10·4m	10·1m	33° 54'·233S., 18° 25'·417E.

- Mariners are advised to navigate with caution in the area.
- Former Notice 3500(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 1846**2590(T)/19 SOUTH AFRICA - South Coast - Depth.**

Source: South African Notice 3/37(T)/19 and UKHO

- A depth of 10·5m exists in approximate position 33° 57'·59S., 25° 37'·82E.

2590(T)/19 SOUTH AFRICA - South Coast - Depth. (continued)

- Former Notice 3510(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4158

2591(T)/19 SOUTH AFRICA - South Coast - Depths.

Source: South African Notice 3/38(T)/19 and UKHO

- Depths less than charted exist within Charl Malan Basin and Buffalo River, in the following approximate positions:

<i>Depth</i>	<i>Location</i>	<i>Position</i>
7·8m	Repair Quay	33° 01'·343S., 27° 53'·903E.
9·6m	Berth C	33° 01'·394S., 27° 54'·061E.
10·5m	Berth K	33° 01'·553S., 27° 54'·669E.
10·5m	Berth L	33° 01'·620S., 27° 54'·823E.
10·5m	Berth R	33° 01'·484S., 27° 54'·175E.

- Mariners are advised to navigate with caution in the area.
- Former Notice 3487(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4162

2592(T)/19 SOUTH AFRICA - East Coast - Depths.

Source: South African Notice 3/40(T)/19 and UKHO

- A depth of 14m exists at the following approximate positions:

<i>Berth</i>	<i>Position</i>
208	28° 48'·363S., 32° 03'·540E.
209	28° 48'·433S., 32° 03'·382E.

- Former Notice 3502(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 4174

6161(P)/19 TANZANIA - Buoyage. Light-beacons. Works.

Source: Tanzania Ports Authority

- The following light-buoys have been established or amended in the approaches to Tanga:

<i>Designation</i>	<i>Position</i>	<i>Comments</i>
No 1	5° 03'·75S., 39° 13'·30E.	New position
No 2	5° 03'·94S., 39° 12'·40E.	New position
No 3	5° 02'·27S., 39° 12'·60E.	New buoy
No 4	5° 03'·54S., 39° 11'·99E.	Replaces Niule light-beacon
No 5	5° 02'·443S., 39° 09'·879E.	Replaces Ulenge Reef light-beacon
No 6	5° 03'·481S., 39° 09'·458E.	Replaces Dixon Bank buoy
No 7	5° 02'·27S., 39° 08'·86E.	New buoy
No 8	5° 02'·874S., 39° 08'·696E.	Replaces No 2 buoy
No 9	5° 02'·482S., 39° 07'·817E.	Replaces Kwawa light-beacon
No 10	5° 03'·019S., 39° 07'·139E.	Replaces Raskazone North red buoy
No 11	5° 03'·221S., 39° 06'·857E.	Replaces Tanga East buoy

- Dredging works are taking place within Tanga port, within an area bounded by the following positions:

5° 03'·585S., 39° 05'·936E.
5° 03'·504S., 39° 06'·221E.
5° 03'·521S., 39° 06'·490E.
5° 03'·221S., 39° 06'·857E.
5° 02'·899S., 39° 07'·010E.
5° 03'·011S., 39° 07'·256E.
5° 03'·581S., 39° 06'·930E.
5° 03'·917S., 39° 06'·153E.

- Mariners are advised to navigate with caution in the area.

6161(P)/19 TANZANIA - Buoyage. Light-beacons. Works. (continued)

4. Chart 663 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 663

6566(T)/19 SOUTH AFRICA - West Coast - Rocks. Depths.

Source: South African Notice 10/62(T)/19

1. Underwater rocks, depth unknown, have been reported to exist in the following approximate positions:

33° 00′·02S., 17° 57′·51E.
33° 01′·02S., 17° 56′·90E.
33° 01′·52S., 17° 57′·50E.
33° 01′·57S., 17° 57′·92E.
33° 01′·59S., 17° 57′·93E.

2. A rock, depth 1·7m, has been reported to exist in approximate position 33° 01′·57S., 17° 57′·54E.
3. Depths of 2m and less are reported to exist in the vicinity of approximate position 33° 01′·62S., 17° 57′·58E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1236 — 4142

3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage.

Source: South African Notice 4/51(T)/20

1. Octopus lines with unlit buoys are laid in the following areas:

32° 55′·87S., 17° 50′·04E.
33° 10′·25S., 17° 50′·04E.
33° 10′·25S., 18° 00′·50E.
32° 55′·87S., 18° 00′·50E.
and
*34° 18′·99S., 18° 24′·94E.
34° 20′·65S., 18° 24′·80E.
34° 23′·10S., 18° 26′·70E.
34° 23′·10S., 18° 28′·65E.
34° 21′·50S., 18° 28′·65E.
and
34° 21′·40S., 18° 29′·85E.
34° 20′·95S., 18° 30′·65E.
34° 20′·05S., 18° 29′·70E.
34° 20′·05S., 18° 28′·95E.
34° 19′·00S., 18° 28′·50E.
34° 17′·75S., 18° 28′·50E.
34° 17′·75S., 18° 27′·95E.

and
34° 16′·55S., 18° 28′·50E.
34° 15′·65S., 18° 28′·95E.
34° 15′·50S., 18° 28′·45E.
and
34° 14′·08S., 18° 28′·51E.
34° 14′·05S., 18° 29′·05E.
34° 13′·15S., 18° 28′·90E.
34° 12′·52S., 18° 28′·40E.
34° 12′·52S., 18° 27′·70E.
and

3553(T)/20 SOUTH AFRICA - West Coast - Obstructions. Buoyage. (continued)

34° 11'·20S., 18° 27'·80E.

34° 11'·20S., 18° 28'·10E.

34° 10'·50S., 18° 28'·10E.

34° 10'·50S., 18° 27'·80E.

and

34° 10'·50S., 18° 25'·70E.

34° 10'·50S., 18° 26'·10E.

34° 08'·00S., 18° 28'·10E.

34° 07'·70S., 18° 27'·10E.

and

34° 06'·40S., 18° 28'·55E.

34° 08'·30S., 18° 31'·20E.

34° 06'·60S., 18° 39'·20E.

34° 04'·40S., 18° 39'·95E.

and

34° 04'·40S., 18° 40'·00E.

34° 08'·00S., 18° 40'·00E.

34° 13'·60S., 18° 45'·60E.

34° 13'·60S., 18° 47'·60E.

34° 24'·60S., 18° 47'·60E.

34° 24'·60S., 18° 51'·80E.

34° 21'·80S., 19° 00'·00E.

34° 20'·60S., 19° 00'·00E.

and

33° 59'·3S., 22° 07'·0E.

33° 59'·3S., 23° 34'·4E.

34° 08'·6S., 23° 34'·4E.

34° 08'·6S., 22° 07'·0E.

2. Octopus lines with unlit buoys are laid within two areas, radius 0·5M, centred on the following positions:

34° 08'·25S., 18° 34'·95E.

34° 08'·85S., 18° 38'·80E.

3. Mariners are advised to navigate with caution in these areas.

4. Former Notice 3228(T)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1236 — 1922 — 4142 — 4145 — 4146 — 4150 — 4151 — 4152 — 4153 — 4154 — 4155

276(T)/21 SOUTH AFRICA - South Coast - Buoy. Radar beacon.

Source: South African Notice 11/78(T)/20

1. The East Cardinal light-buoy, *Q(3)10s* and associated *Racon* in position 34° 14'·72S., 18° 34'·24E. is reported off station.

2. Mariners are advised to navigate with caution in the area.

(CAPE DATUM)

Chart affected — 4150

1841(T)/22 SOUTH AFRICA - West Coast - Current meter.

Source: South African Notice 1/30(T)/22

1. A submerged current meter has been established in the following position:

<i>Depth</i>	<i>Approximate position</i>
100m	30° 38'·2S., 17° 00'·9E.

2. Vessels engaged in trawling are advised to keep a safe distance.

3. Former Notice 1875(T)/19 is cancelled.

(WGS84 DATUM)

Charts affected — 2078 — 4177

2518(P)/23 SOMALIA - Platform. Buoyage. Dredged area. Anchorage area. Pilot boarding place.

Source: Somaliland Port Authority

- *Significant changes to the Port of Berbera are taking place, including changes to anchorage areas, pilot boarding points and dredged areas.
- *The limits of the Outer Anchorage area have been amended. The new area is bounded by the following positions:

10° 27'·100N., 44° 57'·960E.
 10° 26'·900N., 44° 57'·470E.
 10° 26'·340N., 44° 57'·830E.
 10° 26'·560N., 44° 58'·320E.

- *The pilot boarding place "Fair Weather" in position 10° 26'·089N., 44° 58'·160E. has been moved to position 10° 26'·500N., 44° 57'·950E.
- *Unlit mooring buoys have been established in the following positions:

<i>Designation</i>	<i>Position</i>
M1	10° 26'·103N., 44° 58'·298E.
M2	10° 26'·098N., 44° 58'·264E.
M3	10° 26'·006N., 44° 58'·148E.
M4	10° 25'·975N., 44° 58'·135E.
M5	10° 26'·033N., 44° 58'·355E.
M6	10° 26'·002N., 44° 58'·341E.
M7	10° 25'·910N., 44° 58'·225E.
M8	10° 25'·904N., 44° 58'·190E.

- *The following mooring buoys have been moved:

<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
Mooring Buoy	10° 26'·228N., 44° 59'·426E.	10° 26'·136N., 44° 59'·226E.
Mooring Buoy	10° 26'·207N., 44° 59'·385E.	10° 26'·127N., 44° 59'·182E.
Mooring Buoy	10° 26'·169N., 44° 59'·327E.	10° 26'·111N., 44° 59'·131E.
Mooring Buoy	10° 26'·139N., 44° 59'·288E.	10° 26'·090N., 44° 59'·093E.
Mooring Buoy	10° 26'·182N., 44° 59'·456E.	10° 26'·085N., 44° 59'·244E.
Mooring Buoy	10° 26'·155N., 44° 59'·409E.	10° 26'·063N., 44° 59'·213E.
Mooring Buoy	10° 26'·123N., 44° 59'·365E.	10° 26'·035N., 44° 59'·161E.
Mooring Buoy	10° 26'·100N., 44° 59'·334E.	10° 26'·036N., 44° 59'·115E.

- *A new oil terminal has been established in Berbera. It consists of a platform in position 10° 25'·906N., 44° 58'·777E., and mooring buoys in the following positions:

<i>Designation</i>	<i>Position</i>
P1	10° 25'·898N., 44° 58'·746E.
P2	10° 25'·888N., 44° 58'·707E.
P3	10° 25'·933N., 44° 58'·682E.
P4	10° 25'·963N., 44° 58'·712E.
P5	10° 25'·991N., 44° 58'·765E.
P6	10° 26'·002N., 44° 58'·804E.
P7	10° 25'·949N., 44° 58'·832E.
P8	10° 25'·926N., 44° 58'·799E.
P9	10° 25'·976N., 44° 58'·738E.

- *A dredged area, with a maintained depth of 16·0m, has been established in an area bounded by the following positions:

10° 26'·204N., 44° 59'·617E.
 10° 26'·241N., 44° 59'·600E.
 10° 26'·405N., 44° 59'·659E.
 10° 26'·194N., 44° 59'·218E.
 10° 26'·153N., 44° 59'·375E.
 10° 26'·098N., 44° 59'·402E.

- *Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- *Chart 3530 will be updated when full details are available.
- *Former Notice 1714(P)/20 is cancelled.
 *Indicates new or revised entry
 (WGS84 DATUM)

Chart affected — 3530

2866(T)/23 SOUTH AFRICA - West Coast - Buoy. Obstruction.

Source: South African Notice 3/54(T)/23

1. A yellow ODAS light-buoy, *Fl(5)Y.20s*, has been established in approximate position 29° 38'·5S., 13° 52'·8E.
2. An ODAS scientific instrument exists, depth 80m below the surface, in approximate position 29° 37'·3S., 13° 55'·8E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4177

3015(P)/23 KENYA - Works. Buoyage. Leading lights. Pilot boarding place.

Source: Kenya Ports Authority

1. *Development of Lamu Port has been completed in Manda Bay.
2. The following lateral light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Q.G</i>	<i>No 1</i>	2° 20'·13S., 41° 01'·41E.
<i>Q.R</i>	<i>No 2</i>	2° 20'·16S., 41° 01'·25E.
<i>Q.G</i>	<i>No 3</i>	2° 18'·31S., 41° 01'·24E.
<i>Q.R</i>	<i>No 4</i>	2° 17'·38S., 41° 00'·97E.
<i>Q.G</i>	<i>No 5</i>	2° 15'·38S., 41° 00'·92E.
<i>Q.R</i>	<i>No 6</i>	2° 14'·54S., 41° 00'·62E.
<i>Q.G</i>	<i>No 7</i>	2° 14'·40S., 41° 00'·92E.
<i>Q.R</i>	<i>No 8</i>	2° 13'·57S., 41° 00'·05E.
<i>Q.G</i>	<i>No 9</i>	2° 13'·20S., 41° 00'·08E.
<i>Q.R</i>	<i>No 10</i>	2° 12'·92S., 40° 59'·04E.

Additional buoyage is planned within the inner harbour.

3. Leading lights will be established in the following approximate positions:

2° 12'·23S., 41° 00'·46E.
2° 10'·89S., 40° 58'·39E.
2° 10'·87S., 40° 55'·00E.

4. *A new Pilot Boarding Place has been established in position 2° 22'·53S., 41° 02'·62E.
5. Mariners are advised to consult the Lamu port authorities for the latest information.
6. Charts will be updated when full details are available.
7. *Former Notice 42(P)/20 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 668

3520(P)/23 MADAGASCAR - East Coast - Breakwater. Works. Dry docks. Dredging area.

Source: French Notice 5/21(P)/23

1. Breakwater extension works are taking place in the Port of Toamasina in the vicinity of position 18° 09'·016S., 49° 25'·817E.
2. A container dock C4 is being constructed as part of the extension of dock C3 in the vicinity of position 18° 09'·073S., 49° 25'·677E.
3. Extensive dredging has taken place within the work area.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 695 — 696

3962(P)/23 TANZANIA - Buoyage. Dredging area.

Source: Tanzania Port Authority

1. Various changes have taken place in the Port of Mtwara. The most significant are detailed below.

3962(P)/23 TANZANIA - Buoyage. Dredging area. (continued)

2. Changes to buoyage have taken place within the Port of Mtwara. The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl.R.5s</i>	-	10° 13'·40S., 40° 11'·16E.	10° 13'·35S., 40° 11'·13E.
<i>Fl.G.5s</i>	<i>No 1</i>	10° 14'·17S., 40° 11'·38E.	10° 14'·25S., 40° 11'·49E.
<i>Fl.R.5s</i>	<i>No 2</i>	10° 14'·27S., 40° 11'·66E.	10° 14'·28S., 40° 11'·63E.
<i>Fl.G.5s</i>	<i>No 3</i>	10° 14'·58S., 40° 11'·64E.	10° 14'·56S., 40° 11'·66E.
<i>Fl.G.5s</i>	<i>No 5</i>	10° 15'·24S., 40° 11'·54E.	10° 14'·73S., 40° 11'·64E.
<i>Fl.R.5s</i>	<i>No 6</i>	10° 15'·70S., 40° 11'·44E.	10° 14'·65S., 40° 11'·78E.

3. The following buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.4s</i>	<i>No 4</i>	Red Lateral	10° 14'·42S., 40° 11'·69E.
<i>Fl.G.4s</i>	<i>No 9</i>	Green Lateral	10° 15'·24S., 40° 11'·54E.
<i>Fl.R.4s</i>	<i>No 10</i>	Red Lateral	10° 15'·34S., 40° 11'·72E.
<i>Fl.G.4s</i>	<i>No 11</i>	Green Lateral	10° 15'·46S., 40° 11'·27E.
<i>Fl.R.4s</i>	<i>No 12</i>	Red Lateral	10° 15'·69S., 40° 11'·43E.
<i>Fl.G.4s</i>	<i>No 13</i>	Green Lateral	10° 15'·70S., 40° 11'·23E.
<i>Fl.G.4s</i>	<i>No 15</i>	Green Lateral	10° 15'·85S., 40° 11'·40E.
<i>Fl.G.4s</i>	<i>No 17</i>	Green Lateral	10° 15'·94S., 40° 11'·75E.
<i>VQ(9)10s</i>	-	West Cardinal	10° 16'·06S., 40° 12'·30E.
Unlit	-	Isolated danger	10° 15'·93S., 40° 12'·47E.
Unlit	-	Isolated danger	10° 15'·74S., 40° 12'·24E.

4. The green lateral buoy in position 10° 14'·87S., 40° 11'·60E. has moved to position 10° 14'·91S., 40° 11'·59E.

5. The red lateral buoy in position 10° 14'·66S., 40° 11'·78E. has been removed.

6. Dredging to 13m has taken place in the area bounded by the following positions:

10° 16'·15S., 40° 12'·07E.

10° 16'·12S., 40° 12'·23E.

10° 16'·08S., 40° 12'·26E.

10° 16'·05S., 40° 12'·26E.

10° 16'·13S., 40° 12'·03E.

7. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

8. These changes will be included in a New Edition of Chart 664 to be published early 2024.

(WGS84 DATUM)

Chart affected — 664**4911(P)/23 TANZANIA - Harbour developments. Buoyage. Dredged areas. Channels. Swinging circle.**

Source: Tanzania Port Authority

1. Harbour developments are taking place in and around the port of Dar Es Salaam.

2. Changes to buoyage have taken place throughout the port and approaches.

3. Extensive dredging has taken place. The channel in the vicinity of 6° 48'·791S., 39° 18'·554E. has been dredged to 15·5m. The channel in the vicinity of 6° 50'·148S., 39° 17'·794E. has been dredged to 14·5m.

4. A turning circle has been established centred on 6° 49'·472S., 39° 17'·456E.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

6. These changes will be included in the next New Editions of Charts 693 and 674.

(WGS84 DATUM)

Charts affected — 674 — 693

(11) RED SEA, ARABIA, IRAQ AND IRAN

3234(T)/13 IRAQ - Wreck.

Source: Umm Qasr Port Authority

1. A wreck has been reported in Khawr 'Abd Allāh within the vicinity of *No 22* light-buoy (29° 59'·89N., 48° 12'·71E.) and *No 23* light-buoy (30° 00'·12N., 48° 12'·72E.)
(All positions are referred to WGS84 Datum).
2. Mariners are advised to navigate with caution in the area and consult the port authority for the latest information.

Chart affected — 1229

5236(T)/14 QATAR - Buoyage.

Source: Civil Aviation Authority, Qatar

1. Yellow light buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>North</i>	26° 55'·80N., 51° 12'·60E.
<i>Halul</i>	26° 04'·80N., 52° 25'·20E.
<i>Jazarat</i>	24° 59'·10N., 52° 13'·50E.

(WGS84 Datum)

Charts affected — 2523 — 2883 — 2886 — 2887 — 3950

1182(T)/16 EGYPT - Red Sea Coast - Platform. Light.

Source: Egyptian Notice 40/16

1. The platform M-5, in position 28° 13'·44N., 33° 25'·31E. , is reported to be unlit until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 333 — 2374

4281(P)/16 SAUDI ARABIA - Red Sea Coast - Harbour developments. Depths.

Source: UKHO

1. Extensive harbour developments are taking place at King Abdullah Port. Mariners are advised to consult the local authorities for the latest information.
2. Depths less than charted exist in the approaches to King Abdullah Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17.9m	22° 34'·73N., 38° 58'·34E.
11.5m	22° 34'·31N., 38° 58'·06E.
22.5m	22° 30'·56N., 38° 53'·15E.
20.0m	22° 21'·20N., 38° 59'·21E.
20.0m	22° 21'·04N., 39° 00'·22E.
62.0m	22° 19'·01N., 38° 53'·20E.
31.0m	22° 16'·34N., 38° 55'·57E.
32.0m	22° 11'·95N., 38° 54'·17E.
27.0m	22° 11'·08N., 38° 53'·95E.
21.5m	22° 05'·27N., 38° 54'·08E.
20.4m	22° 00'·18N., 38° 45'·41E.
26.5m	21° 59'·04N., 38° 53'·05E.
16.5m	21° 58'·69N., 38° 48'·11E.
7.5m	21° 53'·88N., 38° 52'·26E.
14.6m	21° 46'·71N., 39° 00'·90E.
37.0m	21° 41'·22N., 38° 45'·27E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 Datum)

Chart affected — 63

4492(P)/16 IRAN - Platforms. Submarine cables. Submarine pipelines.

Source: Iranian Notice 6/16

1. Submarine pipelines have been laid joining the following positions:

30° 01'·13N., 49° 43'·60E. (platform)

29° 56'·62N., 49° 41'·06E. (platform)

29° 29'·89N., 49° 24'·91E.

29° 28'·65N., 49° 23'·48E. (platform)

29° 28'·07N., 49° 23'·29E.

29° 27'·66N., 49° 23'·46E.

29° 17'·82N., 49° 33'·06E.

29° 17'·73N., 49° 33'·29E. (platform)

29° 15'·17N., 50° 16'·75E.

29° 15'·41N., 50° 17'·62E. (shore)

and

29° 13'·19N., 50° 18'·21E.(shore)

29° 13'·06N., 50° 15'·57E.

29° 17'·73N., 49° 33'·29E. (platform)

and

29° 17'·68N., 49° 33'·13E. (platform)

29° 17'·22N., 49° 33'·38E.

29° 04'·49N., 49° 28'·60E. (platform)

and

29° 30'·14N., 49° 24'·06E.(platform)

29° 30'·29N., 49° 23'·96E.

29° 33'·19N., 49° 25'·36E.

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 31'·67N., 49° 25'·44E. (platform)

and

29° 30'·15N., 49° 24'·09E. (platform)

29° 32'·51N., 49° 25'·84E. (well)

and

29° 30'·14N., 49° 24'·21E. (platform)

29° 28'·65N., 49° 23'·50E. (platform)

29° 27'·97N., 49° 22'·70E. (platform)

and

29° 17'·73N., 49° 32'·95E. (platform)

29° 19'·76N., 49° 29'·91E. (platform)

and

29° 19'·93N., 49° 29'·56E. (platform)

29° 20'·58N., 49° 28'·05E. (platform)

and



4492(P)/16 IRAN - Platforms. Submarine cables. Submarine pipelines. (continued)

29° 19'·77N., 49° 29'·67E. (platform)

29° 18'·81N., 49° 29'·26E. (platform)

and

29° 17'·51N., 49° 32'·95E. (platform)

29° 16'·23N., 49° 31'·81E. (platform)

and

29° 16'·15N., 49° 34'·29E. (platform)

29° 14'·77N., 49° 35'·03E. (platform)

and

29° 17'·44N., 49° 33'·33E. (platform)

29° 16'·46N., 49° 34'·19E. (platform)

and

29° 16'·20N., 49° 34'·17E. (platform)

29° 14'·97N., 49° 33'·08E.

and

28° 29'·71N., 49° 42'·79E. (platform)

28° 29'·81N., 49° 42'·13E.

28° 36'·90N., 49° 39'·03E.

28° 37'·33N., 49° 38'·64E.

28° 37'·34N., 49° 37'·99E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·16N., 49° 42'·44E.

28° 30'·86N., 49° 42'·09E.

and

28° 29'·84N., 49° 42'·78E. (platform)

28° 30'·04N., 49° 42'·57E.

28° 32'·15N., 49° 41'·46E.

28° 32'·70N., 49° 41'·89E.

and

28° 29'·89N., 49° 43'·02E. (platform)

28° 30'·87N., 49° 43'·37E.

28° 31'·22N., 49° 43'·05E.

28° 31'·08N., 49° 42'·44E.

and

28° 29'·79N., 49° 43'·18E. (platform)

28° 29'·80N., 49° 43'·43E.

28° 29'·02N., 49° 44'·24E.

and

28° 29'·66N., 49° 43'·16E. (platform)

28° 29'·15N., 49° 43'·82E.

and

28° 29'·56N., 49° 43'·05E. (platform)

28° 27'·94N., 49° 43'·89E.

28° 28'·48N., 49° 43'·23E.

and

28° 37'·35N., 49° 37'·99E.

28° 37'·82N., 49° 41'·01E.

4492(P)/16 IRAN - Platforms. Submarine cables. Submarine pipelines. (continued)

2. Submarine cables have been laid joining the following positions:

28° 29'·81N., 49° 42'·79E. (platform)
28° 30'·33N., 49° 41'·34E. (restricted area)
and
28° 36'·24N., 49° 37'·76E. (restricted area)
28° 37'·33N., 49° 37'·99E.
28° 37'·91N., 49° 39'·60E.
28° 37'·83N., 49° 40'·99E.
and
28° 29'·56N., 49° 42'·92E. (platform)
28° 28'·80N., 49° 43'·24E.
28° 28'·48N., 49° 43'·23E.
and
28° 45'·64N., 49° 52'·32E.(existing cable)
28° 41'·93N., 50° 08'·26E.(existing cable)

3. Platforms have been established in the following positions:

Nowrouz Oilfield

29° 30'·66N., 49° 24'·37E. (N14)
29° 28'·03N., 49° 23'·40E. (N2)

Aboozar Oilfield

29° 20'·58N., 49° 28'·05E. (A19)
29° 17'·31N., 49° 30'·43E. (A15)
29° 14'·98N., 49° 33'·08E. (A17)

4. Foroozan Oilfield

28° 36'·68N., 49° 37'·53E. (F2)
28° 37'·35N., 49° 38'·00E. (FX/F15)
28° 37'·82N., 49° 41'·01E. (F8)
28° 32'·70N., 49° 41'·89E. (F12)
28° 31'·08N., 49° 42'·44E. (F17)
28° 30'·86N., 49° 42'·09E. (F9)
28° 29'·93N., 49° 42'·16E. (F9/A)
28° 29'·15N., 49° 43'·82E. (F3)
28° 29'·02N., 49° 44'·24E. (F11)
28° 28'·48N., 49° 43'·23E. (F14)
28° 27'·94N., 49° 43'·89E. (F13)

Dorood Oilfield

A platform has been established in position 29° 08'·17N., 50° 13'·53E. (D12). Numerous other platforms have also been established within Dorood Oilfield.

5. These and other changes will be included in the next New Editions of Charts 11, 1268, 2847, 2882, 2884 and 3774. (WGS84 Datum)

Charts affected — 11 — 1268 — 2882 — 2884 — 3774

5105(P)/16 SAUDI ARABIA - Red Sea Coast - Depths. Wrecks. Submarine pipeline. Rocks. Coral.

Source: UKHO

1. Numerous depths less than charted exist in the approaches to Jizān, the most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·3m	17° 08'·33N., 41° 24'·37E.
8·8m	17° 06'·59N., 41° 30'·39E.
7·0m	17° 04'·87N., 41° 31'·63E.
11·8m	17° 06'·71N., 41° 31'·71E.
9·1m	17° 03'·21N., 41° 32'·94E.
6·6m	17° 10'·77N., 41° 35'·61E.
7·5m	17° 09'·83N., 41° 37'·21E.
9·6m	17° 10'·72N., 41° 58'·95E.
4·7m	17° 10'·96N., 41° 59'·33E.
11·3m	17° 00'·55N., 42° 21'·42E.
17·0m	16° 52'·19N., 42° 23'·96E.
9·2m	16° 51'·05N., 42° 24'·87E.
16·2m	16° 50'·37N., 42° 27'·84E.
14·6m	16° 49'·74N., 42° 30'·13E.
10·1m	16° 50'·75N., 42° 31'·73E.

2. Wrecks exist in the following positions:

<i>Description</i>	<i>Position</i>
Known depth 12·7m	16° 43'·63N., 42° 31'·94E.
Known depth 19·1m	16° 43'·12N., 42° 32'·30E.

3. Numerous uncharted dangers exist in the vicinity of the Farasan Islands.

4. A submarine pipeline has been laid joining the following positions:

16° 52'·33N., 42° 33'·51E. (shore)
 16° 49'·95N., 42° 29'·60E. (SPM)

5. *Patches of rock and coral exist in the following positions:

<i>Feature</i>	<i>Depth</i>	<i>Position</i>
Rock	2·8m	17° 15'·63N., 42° 18'·43E.
Rock	1·8m	17° 15'·51N., 42° 17'·66E.
Coral	Unknown	17° 15'·31N., 42° 18'·43E.
Coral	Unknown	17° 15'·59N., 42° 18'·02E.

6. Mariners are advised to navigate with extreme caution in the area and consult the local authorities for the latest information.

7. Former Notice 4295(P)/16 is cancelled.

*Indicates a new or revised entry.

8. Charts will be updated when full details are available.
 (WGS84 Datum)

Chart affected — 16

2363(P)/17 RED SEA - Routeing measures.

Source: Royal Saudi Naval Forces (Western Fleet HQ)

1. Advice to vessels proceeding to Yemeni Red Sea Ports.

Under the terms of UNSCR (United Nations Security Council Resolution) 2216 a coalition of maritime forces is operating in the Red Sea to prevent the transport of weapons and associated material to Yemeni Ports. To enforce this UNSCR the coalition has announced that the following routeing should be followed by vessels proceeding to Yemeni ports.

Entering the Red Sea from the north (via the Suez Canal):

All vessels entering the Red Sea from the north and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

- A 27° 29'·00N., 34° 07'·00E.
- B 21° 00'·00N., 38° 50'·00E.
- C 19° 25'·00N., 39° 22'·00E.
- D 17° 00'·00N., 41° 00'·00E.
- E 16° 50'·00N., 41° 07'·00E.
- F 14° 51'·00N., 42° 04'·00E.
- G 14° 49'·00N., 42° 11'·00E.

2. Entering the Red Sea from the south (via the Bab el Mandeb):

All vessels entering the Red Sea from the south and heading to Yemeni Red Sea ports should follow the route described below to the waiting area:

- A 13° 14'·00N., 43° 04'·00E.
- B 13° 33'·50N., 42° 40'·00E.
- C 14° 24'·00N., 42° 12'·50E.
- D 14° 37'·00N., 42° 16'·00E.

3. Waiting Area:

When the vessel arrives in the waiting area, it should use VHF CH16 to ask the coalition ships for permission to enter the Yemeni ports.

- A 14° 51'·00N., 42° 10'·00E.
- B 14° 37'·00N., 42° 12'·00E.
- C 14° 37'·00N., 42° 22'·00E.
- D 14° 51'·00N., 42° 20'·00E.

4. Failure to comply may result in the vessel being considered suspicious and subsequently come under the surveillance of coalition forces and possible further action in accordance with the terms of UNSCR 2216. This situation is subject to change.

Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 6 — 12 — 15 — 143 — 157 — 158 — 159 — 164 — 452 — 453 — 1925 — 2375 — 2658 — 2659 — 2964

2822(T)/17 QATAR - Buoy.

Source: MENAS Notice 11/17

1. An isolated danger buoy has been temporarily established in position 26° 14'·26N., 51° 07'·93E.
(WGS84 DATUM)

Charts affected — 2523 — 3790

3559(P)/17 UNITED ARAB EMIRATES - Submarine pipeline. Obstruction.

Source: ADNOC Petroleum Ports Authority

1. Submarine pipeline laying is taking place between Jazīrat Dās (25° 08'·73N., 52° 52'·42E.) and Ra's al Qilā (24° 09'·09N., 52° 58'·73E.). An obstruction, which consists of a 'tie in', exists 3m above the seabed in position 24° 49'·89N., 52° 53'·60E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2889 — 3178 — 3179

4031(P)/17 IRAQ - Channel. Depths. Wrecks.

Source: Shell Iraq Petroleum Development B.V.

1. An alternative channel is reported to exist in the entrance to Shaṭṭ al 'Arab/Arvand Rūd, in the vicinity of a line joining the following approximate positions:

29° 52'·75N., 48° 40'·85E.
 29° 51'·77N., 48° 41'·93E.
 29° 51'·44N., 48° 42'·45E.
 29° 51'·04N., 48° 43'·57E.
 29° 50'·56N., 48° 45'·84E.

2. There are numerous depths shoaler than charted along the Shaṭṭ al 'Arab/Arvand Rūd between positions 29° 49'·60N., 48° 47'·72E. and 30° 34'·90N., 47° 46'·40E.
3. Numerous wrecks have been reported in the vicinity of Al Baṣrah between positions 30° 29'·20N., 47° 52'·70E. and 30° 34'·70N., 47° 46'·40E.
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 3842, 3843, 3844, 3845 and 3846. (WGS84 DATUM)

Charts affected — 1265 — 3842 — 3843 — 3844 — 3845 — 3846**5287(T)/17 ARABIA - Buoyage.**

Source: General Company for Ports of Iraq

1. The buoyage in the Khawr al Kafka channel has changed. The following light-buoys are reported missing:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
No 9	Fl(3)G.5s	29° 31'·30N., 48° 55'·10E.
No 11	Fl(3)G.5s	29° 33'·61N., 48° 54'·28E.

2. Former Notice 856(T)/15 is cancelled. (WGS84 DATUM)

Charts affected — 1235 — 1265**5518(P)/17 IRAQ - Jetty. Dolphins. Mooring buoys. Floating dock. Dredged area.**

Source: General Company for Ports of Iraq

1. A new, unsurveyed, dredged area exists alongside a jetty that has been established, joining: 30° 03'·76N., 47° 56'·01E. 30° 03'·67N., 47° 56'·09E.
2. Dolphins have been established, within the new dredged area, in the following positions: 30° 03'·79N., 47° 55'·99E. 30° 03'·65N., 47° 56'·11E.
3. Mooring buoys have been removed in the following positions: 30° 03'·79N., 47° 55'·81E. 30° 03'·74N., 47° 55'·84E.
4. The floating dock has been removed, centred on position 30° 03'·85N., 47° 55'·85E.
5. Works are ongoing and further changes should be expected within the basin.
6. Mariners are advised to navigate with caution in the area.
7. Charts will be updated when full details are available. (WGS84 DATUM)

Chart affected — 1228**1453(T)/18 ARABIA - Shaṭṭ al'Arab - Buoyage.**

Source: General Company for Ports of Iraq

1. Lateral light-buoys, have been temporarily established as follows:

<i>Characteristic</i>	<i>Topmark</i>	<i>Position</i>
<i>Fl.G.3s</i>	Conical	29° 38'·04N., 48° 52'·58E.
<i>Fl.R.3s</i>	Cylindrical	29° 38'·41N., 48° 53'·03E.

Charts affected — 1235 — 1265 — 3773

4030(P)/18 QATAR - Depths. Buoyage.

Source: Ra's Laffan Port

1. Depths less than charted exist within Ra's Laffan and its approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	25° 55'·268N., 51° 35'·289E.
7·3m	25° 55'·502N., 51° 35'·963E.
3·9m	25° 54'·502N., 51° 36'·215E.
8·7m	25° 55'·252N., 51° 36'·440E.
3·9m	25° 54'·421N., 51° 37'·589E.
8·7m	25° 53'·353N., 51° 37'·908E.
7·1m	25° 53'·689N., 51° 38'·665E.
7·3m	25° 53'·963N., 51° 38'·873E.
11·6m	25° 55'·001N., 51° 39'·463E.
11·7m	25° 54'·396N., 51° 40'·534E.

2. Changes to buoyage have taken place within the area.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 3781 and 3772 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3772 — 3781

994(P)/19 IRAQ - Works. Buoyage. Channel.

Source: Captain Sameer

1. Works are in progress to construct Al Faw Grand Port.
2. A new dredged channel is being established between positions 29° 50'·33N., 48° 29'·90E. and 29° 46'·33N., 48° 33'·19E.
3. Navigational aids will be installed as works progress.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1229 — 1235 — 2847 — 2884

1646(P)/19 BAHRAIN - Works.

Source: MENAS Nav Warning 17/19

1. Dredging and reclamation works are in progress at the Bahrain Investment Gateway in the vicinity of position 26° 15'·500N., 50° 41'·000E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 3737 — 3759

1937(T)/19 EGYPT - Red Sea Coast - Buoy.

Source: m.v Hartland Point

1. The isolated danger light-buoy, *Fl(2)10s*, in position 28° 11'·29N., 33° 21'·40E., is reported missing.
(WGS84 DATUM)

Charts affected — 333 — 2374

2208(T)/19 QATAR - Buoy.

Source: Iino Marine Service and MENAS Notice 65/19

1. The special light-buoy, *Mo(U)Y.14s*, in position 25° 57'·63N., 51° 52'·86E. is reported missing.
2. Former Notice 1279(T)/15 is cancelled.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2886 — 3772 — 3950

3126(P)/19 UNITED ARAB EMIRATES - Works. Offshore installations.

Source: ADNOC Petroleum Ports Authority

1. Works are taking place to construct artificial islands within the Ghasha and Hail Oil Fields, bounded by the following positions:

Ghasha Oil Field	24° 40'·22N., 52° 52'·61E. 24° 39'·08N., 53° 00'·18E. 24° 30'·79N., 53° 03'·24E. 24° 26'·33N., 52° 56'·63E. 24° 30'·70N., 52° 52'·08E.
Hail Oil Field	24° 24'·57N., 53° 21'·72E. 24° 24'·46N., 53° 28'·22E. 24° 17'·96N., 53° 28'·10E. 24° 18'·07N., 53° 21'·60E.

2. Unauthorised vessels are not permitted to enter the construction area.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2837 — 2889 — 3178 — 3179

3154(P)/19 UNITED ARAB EMIRATES - Restricted area.

Source: Dubai Maritime City Authority

1. A restricted area, entry prohibited, has been established bounded by the following positions:

*25° 08'·61N., 55° 11'·27E.
*25° 08'·69N., 55° 11'·07E.
*25° 08'·78N., 55° 11'·03E.
*25° 09'·01N., 55° 11'·18E.
25° 09'·29N., 55° 11'·22E.
*25° 09'·41N., 55° 11'·26E.
*25° 09'·53N., 55° 11'·36E.
*25° 09'·54N., 55° 11'·54E.
25° 09'·52N., 55° 11'·68E.
25° 09'·47N., 55° 11'·82E.
25° 09'·30N., 55° 11'·84E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5830(P)/18 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3176 — 3412

3202(P)/19 SAUDI ARABIA - East Coast - Depths.

Source: Saudi Ports Authority

1. Depths less than charted exist within the Port of Ad Dammām. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·7m	26° 30'·62N., 50° 12'·60E.
13·0m	26° 30'·49N., 50° 12'·34E.
12·0m	26° 30'·26N., 50° 12'·29E.
13·6m	26° 30'·07N., 50° 11'·64E.
13·0m	26° 30'·03N., 50° 11'·72E.
11·3m	26° 29'·98N., 50° 11'·47E.
11·0m	26° 29'·78N., 50° 11'·44E.

2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3812

6699(P)/19 SAUDI ARABIA - East Coast - Works. Buoyage. Dredged area.

Source: Saudi Ports Authority

1. Dredging works have taken place at Commercial Port to extend the area of deeper water to the north west. The area has been dredged to 14m and is bounded by the following positions:

27° 02'·04N., 49° 41'·91E.
27° 02'·01N., 49° 41'·84E.
27° 02'·08N., 49° 41'·60E.
27° 02'·24N., 49° 41'·42E.
27° 01'·53N., 49° 40'·60E.
27° 01'·63N., 49° 40'·50E.
27° 02'·36N., 49° 41'·32E.
27° 02'·28N., 49° 41'·41E.
27° 02'·16N., 49° 41'·64E.

2. Buoys have been moved to mark the extended dredged area.
3. Mariners are advised to navigate with caution in the area and consult the local port authority for the latest information.
4. Chart 3718 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3718

3127(P)/20 SAUDI ARABIA - Red Sea Coast - General information.

Source: UKHO

1. Changes to aids to navigation at Jizan (16° 53'·43N., 42° 33'·20E.) have been reported.
2. Significant changes to aids to navigation for the southern approach, Pearly Gates (16° 19'·80N., 41° 52'·55E.), have also been reported. Mariners are strongly advised to use the North Approach Route.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts 15 and 16 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 15 — 16

3623(P)/20 IRAN - Channel. Buoyage. Dredged depths. Light-beacons. Dredged areas. Dolphins. Reclamation area. Coastline. Swinging circle. Anchor berths.

Source: ENCs IR5FGC09, IR5FGC13, IR5FGC14, IR5FGC19, IR5FGC20 and Iranian Notice 4/20

1. Significant changes to charted detail have taken place in the approaches to and within the port of Būshehr. The most significant of these are as follows:
2. Changes to the main approach channel (28° 59'·51N., 50° 46'·30E.) and associated buoyage have taken place. The dredged depth within this approach channel through to position 28° 59'·45N., 50° 50'·29E. is now 8·5m (2017).
3. The front leading light-beacon, LFl.3s4m6M A, in position 29° 01'·76N., 50° 48'·69E. is reported to have been moved to position 29° 01'·45N., 50° 48'·41E. and has been amended to, Oc.2s8M.
4. *The rear leading light-beacon, LFI.4s8m6M B, in position 29° 02'·24N., 50° 49'·19E. is reported to have been moved to position 29° 02'·14N., 50° 49'·11E. and has been amended to, Iso.4s8M.
5. The *Turning Basin, 10·0m*, centred on position 28° 59'·35N., 50° 50'·47E. has been removed.
6. A dredged channel, depth 7·5m (2017), now exists joining the following positions:

28° 58'·01N., 50° 51'·94E.
28° 58'·51N., 50° 51'·52E.
28° 58'·90N., 50° 50'·92E.
28° 59'·45N., 50° 50'·29E.

7. The dredged area, 11·0m (2008), centred on position 28° 59'·89N., 50° 49'·88E. and nearby dolphins have been removed.
8. The dredged area, 12·0m (2008), centred on position 28° 59'·71N., 50° 50'·03E. has been removed.
9. The dredged area, 9·5m (2008), centred on position 28° 59'·53N., 50° 50'·16E. has been removed.
10. Anchor berths have been established in the following positions:

28° 59'·91N., 50° 49'·86E.
28° 58'·97N., 50° 50'·86E.
28° 58'·85N., 50° 50'·93E.
28° 58'·83N., 50° 51'·12E.

3623(P)/20 IRAN - Channel. Buoyage. Dredged depths. Light-beacons. Dredged areas. Dolphins. Reclamation area. Coastline. Swinging circle. Anchor berths. (continued)

11. Numerous changes to buoyage have taken place throughout the port.
12. Reclamation has taken place within the port resulting in significant changes to coastline.
13. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
14. These changes will be included in the next New Edition of Chart 27. Chart 2884 will be updated by Notice to Mariners when full details are available.
15. Former Notice 5127(P)/19 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 27 — 2884

4448(P)/20 SAUDI ARABIA - Red Sea Coast - Depths. Obstruction. Dredged areas. Coastline. Beacons.

Source: Saudi Ports Authority and UKHO.

1. Depths less than charted exist within the Port of Dubā. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·7m	27° 33'·709N., 35° 32'·175E.
13·9m	27° 33'·700N., 35° 32'·321E.
14·8m	27° 33'·716N., 35° 32'·539E.
14·5m	27° 33'·632N., 35° 32'·815E.
13·9m	27° 33'·484N., 35° 32'·775E.

2. An obstruction, depth 12·9m, exists in position 27° 33'·643N., 35° 32'·531E.
3. The dredged area, centred on position 27° 33'·300N., 35° 32'·665E., now has a dredged depth of 7·0m.
4. The dredged area, in position 27° 33'·409N., 35° 32'·763E., now has a dredged depth of 9·0m.
5. There have been numerous amendments to coastline within the Port of Dubā.
6. *The following beacons have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
Fl.G.3s	No 1	27° 33'·731N., 35° 31'·765E.	27° 33'·734N., 35° 31'·819E.
Fl.R.3s	No 2	27° 33'·848N., 35° 31'·811E.	27° 33'·808N., 35° 31'·858E.
Fl.G.1·5s	No 3	27° 33'·684N., 35° 32'·154E.	27° 33'·702N., 35° 32'·132E.
Fl.R.1·5s	No 4	27° 33'·789N., 35° 32'·169E.	27° 33'·773N., 35° 32'·146E.
Fl(2)G.3s	No 5	27° 33'·660N., 35° 32'·400E.	27° 33'·654N., 35° 32'·517E.
Fl(2)R.3s	No 6	27° 33'·749N., 35° 32'·541E.	27° 33'·723N., 35° 32'·544E.

7. Mariners are advised to navigate with caution in the area and to consult Dubā Port Authority for the latest information.
8. These changes will be included in the next New Edition of Chart 12.
9. Former Notice 3062(P)/19 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 12

5242(T)/20 KUWAIT - Light-beacon. Lights.

Source: MENAS Notice 9/20

1. The following light-beacon has been reported missing:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Fl.R.3s5M	M2	29° 23'·00N., 47° 53'·86E.

2. The lights in the vicinity of Az Zawr, centred on position, 29° 26'·77N., 48° 16'·30E., are reported missing.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 6639(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1214 — 3773

6028(P)/20 UNITED ARAB EMIRATES - Works. Restricted area. Outfall. Buoyage.

Source: Umm Al Quwain Harbour Master

1. Desalination plant construction works are in progress within a restricted area bounded by the following positions:

25° 39'·46N., 55° 44'·86E.
25° 39'·60N., 55° 44'·63E.
25° 39'·68N., 55° 44'·69E.
25° 40'·84N., 55° 42'·83E.
25° 40'·48N., 55° 42'·51E.
25° 39'·17N., 55° 44'·56E.

2. Construction of an outfall pipe is taking place joining the following positions:

25° 39'·29N., 55° 44'·70E.
25° 40'·61N., 55° 43'·02E.

3. Yellow special buoys are to be established in the following positions:

25° 40'·63N., 55° 43'·00E.
25° 40'·07N., 55° 43'·71E.

4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when works are completed.
(WGS84 DATUM)

Chart affected — 3175

121(T)/21 SAUDI ARABIA - East Coast - Wreck. Buoyage.

Source: Saudi Ports Authority

1. A wreck has been reported in position 26° 31'·18N., 50° 12'·47E.
2. Two special light-buoys, *Q, Y*, have been deployed to mark the wreck, in positions 26° 31'·22N., 50° 12'·44E. and 26° 31'·14N., 50° 12'·50E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3777 — 3812

2031(T)/21 KUWAIT - Lights.

Source: Kuwait Ministry of Communications

1. The MET Tower and associated light, Fl(4)15s6m5M, in position 28° 46'·00N., 48° 26'·10E. have been damaged.
2. A new light, *Q, W*, has been temporarily established in position 28° 46'·00N., 48° 26'·10E. on the remains of the damaged tower.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 3896(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 1223 — 2882 — 2884 — 3773

3623(P)/21 SAUDI ARABIA - Red Sea Coast - Depths.

Source: Saudi Ports Authority

1. Depths less than charted exist within Jeddah Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
* 12·2m	21° 28'·079N., 39° 09'·469E.
6·5m	21° 28'·204N., 39° 09'·116E.
14·7m	21° 28'·480N., 39° 09'·631E.
10·6m	21° 28'·898N., 39° 09'·487E.
* 7·1m	21° 28'·345N., 39° 09'·816E.
* 14·5m	21° 28'·778N., 39° 09'·476E.
* 16·6m	21° 29'·211N., 39° 09'·245E.

2. * Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

3623(P)/21 SAUDI ARABIA - Red Sea Coast - Depths. (continued)

3. * Former Notice 3103(P)/19 is cancelled.

* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2577

3859(T)/21 BAHRAIN - Buoy.

Source: UKHO and Pakistani Nav Warning 150/20

1. The safe water light-buoy, *LFl.10s Bahrain*, in position 26° 33'·00N., 51° 03'·58E. is reported to be unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2858 — 2886 — 3738 — 3790

4104(T)/21 SAUDI ARABIA - East Coast - Obstruction.

Source: NAVAREA IX Warning 299/21

1. An obstruction, consisting of an anchor and chain, has been reported in position 27° 16'·20N., 49° 55'·32E.
2. Mariners are requested not to anchor in the vicinity.
(WGS84 DATUM)

Charts affected — 2882 — 2883 — 3719 — 3775 — 3788

5210(T)/21 BAHRAIN - Works. Submarine pipeline.

Source: Pakistani Nav Warning 292/21 and MENAS Nav Warning 214/21

1. *Construction works including seabed excavation and pipeline laying activities are taking place, in an area bounded by the following positions:

* 26° 10'·23N., 50° 39'·49E.
* 26° 10'·21N., 50° 40'·28E.
* 26° 09'·86N., 50° 40'·67E.
* 26° 09'·71N., 50° 40'·42E.
* 26° 09'·96N., 50° 39'·54E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Former Notice 312(T)/21 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3734 — 3736 — 3737

271(P)/22 UNITED ARAB EMIRATES - Restricted area.

Source: Dubai Maritime City Authority

1. A new marine conservation reserve has been established in the approaches to Dubai, bounded by the following positions:

25° 18'·93N., 54° 37'·75E.
25° 20'·77N., 54° 40'·02E.
25° 17'·34N., 54° 43'·50E.
25° 15'·43N., 54° 41'·10E.
2. Entry into Marine Conservation Areas are affected by numerous restrictions and prohibitions. For further details, please consult the local Port Authorities.
3. Charts will be updated when full details are available.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2442 — 2837 — 2858 — 2887 — 2888 — 2889 — 3175 — 3176

597(P)/22 BAHRAIN - Dredged area. Reclamation area. Works. Buoyage.

Source: MENAS Nav Warning 252/21

1. Dredging and reclamation works are taking place in the area bounded by the following positions:

26° 11'·58N., 50° 41'·67E.
26° 12'·17N., 50° 41'·33E.
26° 12'·02N., 50° 41'·01E.
26° 11'·69N., 50° 41'·19E.
26° 11'·64N., 50° 41'·41E.
26° 10'·77N., 50° 41'·61E.
26° 10'·77N., 50° 42'·42E.
26° 10'·82N., 50° 42'·40E.
26° 10'·84N., 50° 42'·35E.
26° 11'·55N., 50° 41'·92E.
26° 11'·51N., 50° 41'·83E.

2. Two special purpose buoys have been established, in positions:

26° 10'·77N., 50° 41'·61E.
26° 10'·77N., 50° 42'·05E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 3734 — 3736 — 3737

716(T)/22 BAHRAIN - Buoy.

Source: MENAS Notice 19/22

1. The emergency wreck marking light-buoy, *Al.Oc.BuY.3s*, in position 26° 36'·03N., 50° 58'·66E. is reported to be unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2847 — 2883 — 2886 — 3788 — 3790

1064(P)/22 UNITED ARAB EMIRATES - Works. Restricted areas.

Source: MENAS Nav Warning 62/22

1. Works are taking place on the east side of Şīr Banī Yās. For vessels not engaged in the works, restricted areas, entry prohibited, have been established, bounded by the following positions:

* 24° 20'·42N., 52° 38'·79E.
* 24° 20'·94N., 52° 39'·83E.
* 24° 22'·23N., 52° 38'·94E.
* 24° 21'·77N., 52° 38'·05E.
and
* 24° 18'·16N., 52° 38'·50E.
* 24° 17'·87N., 52° 39'·11E.
* 24° 19'·02N., 52° 39'·63E.
* 24° 19'·20N., 52° 38'·63E.

2. Mariners are advised to navigate with caution in the area.
3. Charts 3179, 3778, 3779 and 3780 will be updated when full details are available.
4. Former Notice 3072(P)/21 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 3179 — 3778 — 3779 — 3780

1113(T)/22 UNITED ARAB EMIRATES - Obstruction.

Source: Dubai Maritime City Authority, Navigation Warning 08/22

1. An obstruction has been reported in position 25° 20'·91N., 55° 08'·62E.

1113(T)/22 UNITED ARAB EMIRATES - Obstruction. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2837 — 2887 — 2888 — 2889 — 3175 — 3176 — 3412

1270(P)/22 BAHRAIN - Submarine power cable.

Source: MENAS Navigation Warning 54/22

1. A submarine power cable is being laid between Ra's al Bar and Hawar Island, joining the following positions:

25° 42'·0N., 50° 45'·2E.
25° 42'·0N., 50° 44'·1E.
25° 44'·5N., 50° 37'·7E.
25° 46'·6N., 50° 37'·0E.
25° 47'·9N., 50° 34'·0E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2886

1452(P)/22 SAUDI ARABIA - Red Sea Coast - Buoy. Single Point Mooring. Deep water route. Precautionary area. Submarine pipeline.

Source: Saudi Ports Authority

1. A new Deep Water route, minimum depth 27m, marked by existing lateral buoys, has been established in the approaches to Jazan Economic City, starting at 17° 00'·80N., 41° 19'·90E. . (See accompanying diagram).
2. A precautionary area has been established within the deep water route, bounded by the following positions:

17° 05'·55N., 42° 03'·97E.
17° 04'·03N., 42° 08'·05E.
17° 03'·69N., 42° 09'·07E.
17° 03'·35N., 42° 10'·09E.
16° 59'·99N., 42° 10'·02E.
17° 02'·37N., 42° 02'·07E.
17° 03'·96N., 42° 03'·02E.

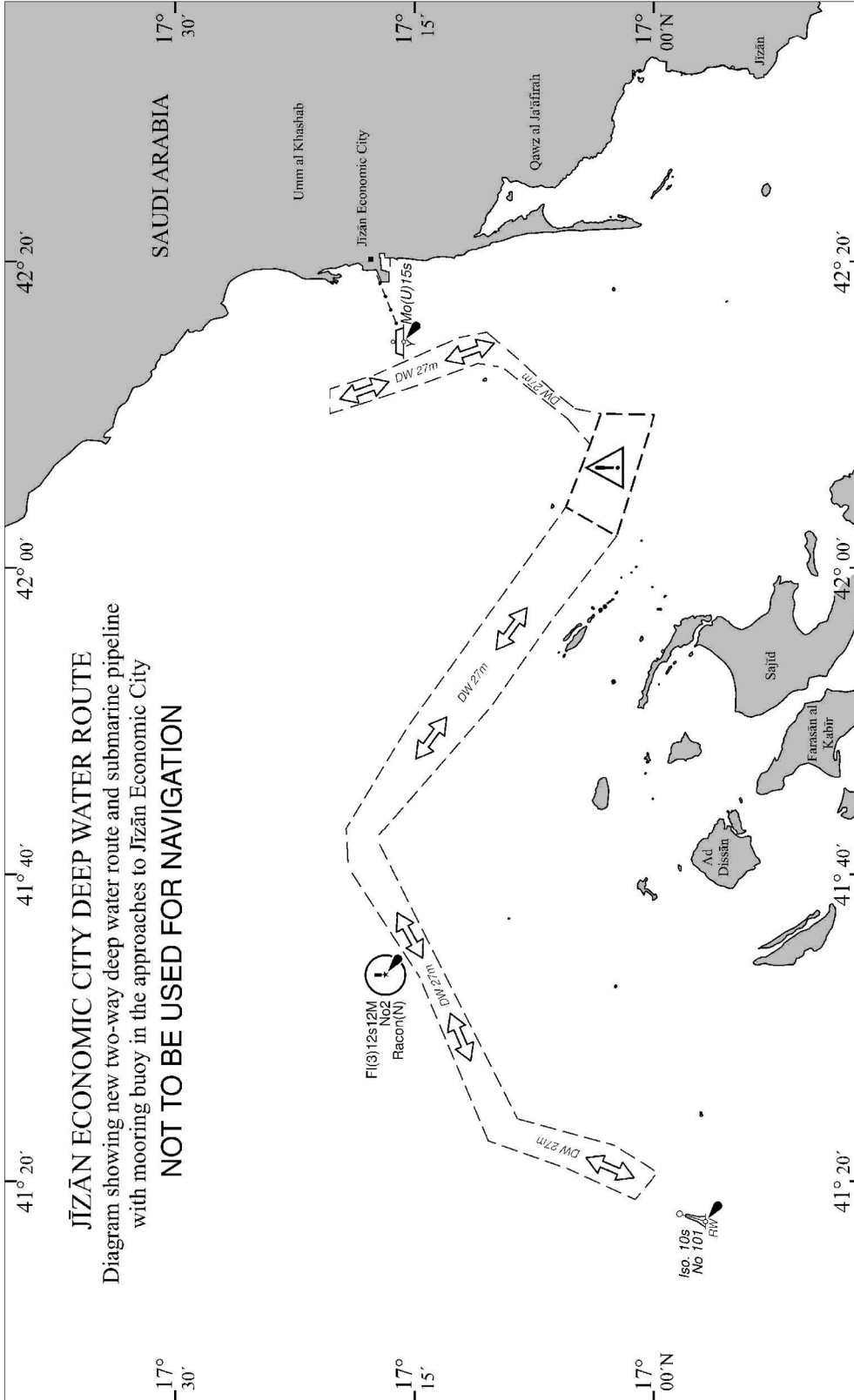
3. The South Cardinal light-buoy, *Q(6)+LFl.15s*, in position 17° 06'·04N., 41° 24'·50E. has been removed.
4. An SPM mooring light-buoy with ground tackle, *Mo(U)15s*, has been established in position 17° 15'·69N., 42° 14'·78E.
5. A submarine pipeline has been established joining the SPM to shore in the following positions:

17° 15'·69N., 42° 14'·78E.
17° 17'·51N., 42° 19'·46E.

6. Mariners are advised to navigate with caution in the area.
7. These changes will be included in the next New Edition of Chart 15.
(WGS84 DATUM)

Chart affected — 15

To accompany Notice to Mariners 1452(P)/22



2426(T)/22 KUWAIT - Buoy.

Source: MENAS Navigational warning 136/22

1. A South cardinal buoy, *VQ(6)+LFl.10s*, has been deployed, until further notice, in position 29° 19'·65N., 48° 25'·48E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2882 — 2884 — 3773

3372(P)/22 UNITED ARAB EMIRATES - Dredging area. Reclamation area. Works. Buoyage. Restricted area.

Source: Abu Dhabi Ports Company

1. Dredging and reclamation works are in progress at Khalifa Port, in an area bounded by the following positions:

24° 49'·39N., 54° 37'·19E.
24° 50'·93N., 54° 39'·24E.
24° 49'·75N., 54° 40'·25E.
24° 48'·20N., 54° 38'·19E.

2. The area is marked by special buoys, *Fl.Y.5s*.
3. Entry into the area is restricted.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated on completion of works.
(WGS84 DATUM)

Charts affected — 3176 — 3177

4751(P)/22 QATAR - Submarine pipeline. Works. Offshore installation.

Source: QatarEnergy

1. Submarine pipeline and Jacket installation works are taking place within areas bounded by the following positions:

25° 56'·08N., 51° 32'·93E.
26° 02'·00N., 51° 34'·00E.
26° 02'·00N., 51° 37'·00E.
25° 55'·50N., 51° 34'·33E.
and
26° 04'·28N., 51° 31'·70E.
26° 43'·02N., 51° 57'·62E.
26° 24'·50N., 52° 20'·77E.
26° 02'·72N., 51° 36'·42E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2523 — 2837 — 2847 — 2883 — 2886 — 2887 — 3772 — 3950

27(T)/23 UNITED ARAB EMIRATES - Buoyage.

Source: RAK Ports Notice 8/22

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Description</i>	<i>Position</i>
<i>Q.Y</i>	Yellow Special Buoy	25° 59' .003N. , 56° 02' .406E.
* <i>Q.Y</i>	Yellow ODAS Buoy	25° 52'·22N., 55° 51'·21E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4156(T)/22 is cancelled
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2888 — 3174 — 3404

645(P)/23 UNITED ARAB EMIRATES - Submarine pipeline. Mooring buoys. Anchorage area. Ground tackle. Works. Submarine cable.

Source: MENAS Notice 304/22, ADNOC Port Marine Notice 49/22 and MENAS Notice 3/23

1. Pipeline laying operations are taking place, joining the following positions:

24° 53'·89N., 53° 03'·84E.
24° 54'·96N., 53° 02'·98E.
24° 55'·69N., 53° 03'·67E.
24° 54'·58N., 53° 07'·90E.
24° 54'·54N., 53° 11'·19E.
24° 58'·51N., 53° 15'·69E.
24° 59'·70N., 53° 14'·44E.
25° 00'·92N., 53° 15'·80E.
25° 04'·04N., 53° 16'·45E.
25° 04'·67N., 53° 15'·81E.
25° 04'·37N., 53° 16'·46E.
25° 06'·74N., 53° 20'·20E.
25° 06'·02N., 53° 20'·85E.

2. Anchors, attached to mooring buoys, *Fl(2)10s*, are deployed in the vicinity of the following positions:

25° 01'·88N., 53° 16'·52E.
25° 01'·43N., 53° 15'·88E.
24° 54'·92N., 53° 02'·46E.

3. *Cable laying operations are taking place, joining the following positions:

24° 59'·11N., 53° 15'·06E.
24° 58'·92N., 53° 15'·26E.
24° 58'·15N., 53° 15'·24E.
24° 55'·03N., 53° 11'·71E.
24° 54'·57N., 53° 10'·46E.
24° 54'·57N., 53° 08'·06E.
24° 54'·60N., 53° 07'·83E.
24° 55'·57N., 53° 04'·08E.
24° 54'·56N., 53° 03'·31E.
24° 53'·89N., 53° 03'·85E.

4. Mariners are requested to maintain a distance of 2000m from work vessels and maintain a listening watch on VHF Channel 23 (Das VTIS).

5. Charts will be updated when works are complete.

6. *Former Notice 4929(P)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2443 — 2444 — 2837 — 2886 — 2887 — 2889 — 3178 — 3179

734(T)/23 KUWAIT - Buoyage.

Source: Princess Vanya

1. The following safe water-buoys, are reported to be missing:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>LFl. 10s</i>	<i>C1</i>	Safe Water, pillar	28° 38'·30N., 49° 07'·00E.
<i>LFl. 10s</i>	<i>C2</i>	Safe Water, pillar	28° 38'·30N., 48° 55'·00E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1224 — 2847 — 2858 — 2882 — 2884 — 3773 — 3774

1223(P)/23 UNITED ARAB EMIRATES - Works. Dredging area.

Source: Port of Fujairah

1. Development works and dredging are taking place at Dhadna Yacht Marina in the vicinity of 25° 32'·59N., 56° 22'·40E.
2. Mariners are advised to navigate with caution in the area.

1223(P)/23 UNITED ARAB EMIRATES - Works. Dredging area. (continued)

3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 3171 — 3520

1233(T)/23 EGYPT - Suez Canal - Works. Buoy.

Source: ENHD

1. Dredging works are taking place in the area bounded by the following positions:

31° 19'·72N., 32° 22'·62E.
31° 19'·69N., 32° 22'·82E.
31° 19'·05N., 32° 22'·48E.
31° 19'·05N., 32° 22'·41E.

2. The north cardinal pillar light-buoy, *VQ Hm 92*, may be temporarily removed during the dredging works.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 240 — 2573 — 2578

1372(T)/23 EGYPT - Red Sea Coast - Submarine cable. Restricted area.

Source: Egyptian Navy Hydrographic Department

1. A submarine cable is being laid. A restricted area has been established bounded by the following positions:

27° 28'·01N., 34° 19'·57E.
27° 28'·43N., 34° 19'·98E.
27° 07'·77N., 34° 41'·17E.
23° 23'·71N., 36° 17'·83E.
23° 11'·31N., 36° 36'·82E.
21° 55'·95N., 37° 35'·59E.
21° 55'·59N., 37° 35'·14E.
23° 10'·88N., 36° 36'·43E.
23° 23'·32N., 36° 17'·36E.
27° 07'·44N., 34° 40'·69E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 12 — 158 — 159 — 2375

1413(T)/23 SAUDI ARABIA - Red Sea Coast - Buoyage.

Source: Saudi Ports Authority

1. The following buoys are missing from station or unlit:

<i>Buoy No.</i>	<i>Type</i>	<i>Location</i>	<i>Issue</i>	<i>Position</i>
101	Safe Water	Deep Water Route	Unlit	16° 56'·77N., 41° 17'·37E.
102	Starboard Lateral	Deep Water Route	Unlit	16° 56'·71N., 41° 18'·84E.
104	Isolated Danger	Deep Water Route	Missing	16° 59'·90N., 41° 19'·36E.
108	Starboard Lateral	Deep Water Route	Missing	17° 08'·50N., 41° 24'·44E.
110	Starboard Lateral	Deep Water Route	Unlit	17° 13'·61N., 41° 34'·59E.
111	Port Lateral	Deep Water Route	Missing	17° 14'·82N., 41° 33'·35E.
112A	Port Lateral	Deep Water Route	Unlit	17° 19'·15N., 41° 40'·45E.
113	Port Lateral	Deep Water Route	Unlit	17° 15'·45N., 41° 49'·63E.
117	Port Lateral with Racon	Deep Water Route	Unlit, no Racon	17° 06'·25N., 42° 03'·82E.
118	Starboard Lateral	Deep Water Route	Unlit	17° 02'·30N., 42° 02'·10E.
122	Starboard Lateral	Deep Water Route	Damaged, unlit	17° 05'·00N., 42° 10'·38E.
124	Port Lateral	Deep Water Route	Damaged, unlit	17° 09'·82N., 42° 13'·16E.
129	Port Lateral	Dredged Channel Approach	Unlit	17° 13'·47N., 42° 14'·49E.
217	Special Mark	Northern limit of Channel	Unlit	17° 20'·30N., 42° 11'·70E.

1413(T)/23 SAUDI ARABIA - Red Sea Coast - Buoyage. (continued)

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 15 — 157

1722(T)/23 SAUDI ARABIA - Red Sea Coast - Buoyage.

Source: Pakistani Nav Warnings 489/22 and 513/22

- The following yellow mooring buoys, *Q.Y.*, are reported missing:

<i>Designation</i>	<i>Position</i>
<i>B2</i>	23° 58'·63N., 38° 02'·20E.
<i>B3</i>	23° 57'·83N., 38° 01'·21E.

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 327

1865(P)/23 UNITED ARAB EMIRATES - Buoyage. Depths. Channel. Dredged area. Causeway.

Source: Abu Dhabi Ports

- The Muşaffah Channel (Khawr al Baḥān) is now open to commercial traffic but transit northbound and southbound through the Channel is subject to various regulations and restrictions. For further details, see ADMIRALTY list of Radio Signals.
- The buoyage within the channel has changed. The most significant changes are:

<i>Designation</i>	<i>Characteristic</i>	<i>New Position</i>
<i>No 2</i>	<i>FL.R.3s</i>	24° 28'·60N., 54° 18'·22E.
<i>No 3</i>	<i>FL.G.3s</i>	24° 28'·34N., 54° 17'·75E.
<i>No 3A (New Buoy)</i>	<i>FL.G.3s</i>	24° 28'·12N., 54° 17'·73E.
<i>No 4</i>	<i>FL.R.3s</i>	24° 28'·28N., 54° 17'·86E.
<i>No 4A</i>	<i>FL.R.3s</i>	24° 28'·12N., 54° 17'·86E.
<i>No 6</i>	<i>FL.R.3s</i>	24° 27'·59N., 54° 17'·91E.
<i>No 13</i>	<i>FL.G.3s</i>	24° 26'·89N., 54° 19'·21E.
<i>No 20</i>	<i>FL.R.3s</i>	24° 26'·55N., 54° 20'·56E.
<i>No 24</i>	<i>FL.R.3s</i>	24° 25'·75N., 54° 21'·80E.
<i>No 25</i>	<i>FL.G.3s</i>	24° 25'·22N., 54° 22'·68E.
<i>No 26</i>	<i>FL.R.3s</i>	24° 25'·40N., 54° 22'·76E.
<i>No 28</i>	<i>FL.R.3s</i>	24° 25'·20N., 54° 23'·29E.
<i>No 31</i>	<i>FL.G.3s</i>	24° 24'·74N., 54° 24'·27E.
<i>No 33</i>	<i>FL.G.3s</i>	24° 24'·49N., 54° 25'·06E.
<i>No 45</i>	<i>FL.G.3s</i>	24° 23'·05N., 54° 27'·90E.

- There have been numerous changes to depths within the channel between 24° 29'·45N., 54° 17'·96E. and 24° 23'·05N., 54° 28'·04E.
- The dredged channel now has a depth of 5·7m.
- A new Causeway has been established in position 24° 22'·05N., 54° 27'·75E. connecting Muşaffah to Hudayriyat Island. Muşaffah Port VTS regulates the opening and closing of the Causeway.
- Mariners are advised to navigate with caution in this area and consult the local authority for latest information.
- These changes will be included in the next New Edition of Charts 3713 and 3715.
(WGS84 DATUM)

Charts affected — 3177 — 3713 — 3715

2325(T)/23 UNITED ARAB EMIRATES - Wreck. Light. Restricted area.

Source: Sharjah Port Authority

- A partially submerged wreck, marked with a flashing light has been reported in approximate position 25° 26'·92N., 55° 14'·40E.
- *An entry prohibited area has been established, radius 1·5Nm, centred on the wreck.
- Mariners are advised to navigate with caution in the area.

2325(T)/23 UNITED ARAB EMIRATES - Wreck. Light. Restricted area. (continued)

4. *Former Notice 1039(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2837 — 2887 — 2888 — 2889 — 3175 — 3176 — 3412

3342(T)/23 BAHRAIN - Buoyage. Bridge. Works.

Source: MENAS Nav warning 195/23

1. Special purpose buoys, marking bridge maintenance works, have been established in the following positions:

26° 13'·234N., 50° 37'·580E.

26° 13'·190N., 50° 37'·522E.

26° 13'·047N., 50° 37'·685E.

26° 13'·100N., 50° 37'·738E.

2. Mariners are advised to navigate with caution in the area and consult local port authorities for the latest information.

(WGS84 DATUM)

Chart affected — 3736

3547(P)/23 DJIBOUTI - Works. Dredging area.

Source: French Notice 9/7(P)/23

1. Dredging works are taking place in Port des Boutres in the vicinity of position 11° 36'·1N., 43° 08'·3E.

2. Backfilling works on both sides of Jetée du Gouvernement are in progress.

(WGS84 DATUM)

Chart affected — 263

3588(P)/23 DJIBOUTI - Pier. Dry dock. Works.

Source: French Notice 9/8(P)/23

1. A new pier has been established, joining the following positions:

11° 30'·11N., 43° 13'·74E.

11° 31'·11N., 43° 14'·67E.

2. Dock construction works are taking place at the end of the pier.

3. Construction works for a new pier are being carried out to the south of this pier.

4. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 264 — 265

3939(T)/23 ARABIAN SEA - Scientific instruments. Buoyage.

Source: AlMaseh Albahri Sultan

1. Scientific instruments have been established on the seabed, marked by yellow buoys with flashing yellow lights, until mid-November 2023, in the following positions:

28° 38'·35N., 48° 56'·45E.

28° 22'·05N., 49° 24'·46E.

28° 21'·9N., 49° 47'·9E.

28° 07'·26N., 49° 06'·44E.

2. Mariners are requested to maintain a 500m distance from the marker buoys.

3. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1224 — 2882 — 2884 — 3773 — 3774

4159(T)/23 SAUDI ARABIA - Red Sea Coast - Buoy.

Source: Port of NEOM

1. A Yellow special purpose buoy, X-Shaped Topmark, *F1(5)Y.20s*, has been deployed, until further notice, in position 27° 33'·700N., 35° 31'·700E.

4159(T)/23 SAUDI ARABIA - Red Sea Coast - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 12

4322(P)/23 UNITED ARAB EMIRATES - Works. Dredging areas. Reclamation areas. Buoyage. Breakwater.

Source: Abu Dhabi Maritime

1. Dredging and reclamation works are in progress in an area bounded by the following positions:

24° 51'·08N., 54° 29'·01E.
24° 44'·16N., 54° 36'·97E.
24° 39'·13N., 54° 31'·73E.
24° 46'·03N., 54° 23'·77E.

2. A special purpose light-buoy, *Fl.Y*, marks each corner of the area. Additional unlit yellow buoys have been placed 500m apart to mark the area.
3. Dredging and reclamation works are in progress in the vicinity of Nurai Island 24° 38'·30N., 54° 28'·00E.
4. An offshore breakwater marked by special purpose light-buoys, *Fl.Y*, is under construction between the following positions:

24° 38'·40N., 54° 27'·00E.
24° 39'·45N., 54° 28'·60E.

5. Entry into these areas is restricted, and mariners are advised to contact the local authorities before entering.
(WGS84 DATUM)

Charts affected — 3176 — 3177 — 3752

4342(P)/23 ARABIAN SEA - Submarine cables. Works.

Source: UKHO

1. Cable installation works are taking place in the Persian Gulf, Arabian Sea and Red Sea to install telecoms cables joining the following approximate positions:

Segment	Approximate Positions
Persian Gulf to Arabian Sea	21° 42'·000N., 62° 48'·178E.
	22° 34'·705N., 62° 24'·765E.
	23° 03'·941N., 61° 44'·953E.
	23° 00'·908N., 60° 21'·305E.
	24° 04'·031N., 58° 08'·677E.
	23° 57'·494N., 57° 55'·645E.
	24° 55'·027N., 56° 38'·656E.
	25° 11'·436N., 56° 48'·192E.
	26° 32'·409N., 56° 32'·360E.
	25° 27'·315N., 54° 59'·199E.
	25° 23'·567N., 53° 02'·695E.
	26° 00'·325N., 52° 15'·453E.
	26° 32'·199N., 51° 12'·939E.
	27° 09'·600N., 50° 46'·450E.
	29° 08'·718N., 49° 00'·059E.
	29° 54'·782N., 48° 30'·207.
Kuwait	29° 08'·718N., 49° 00'·059E.
	29° 11'·216N., 48° 21'·357E.
	29° 20'·251N., 48° 05'·721E.
Saudi Arabia East	27° 09'·600N., 50° 46'·450E.
	26° 59'·462N., 50° 42'·724E.
	26° 39'·618N., 50° 21'·691E.
	26° 14'·253N., 50° 18'·711E.
	26° 14'·592N., 50° 13'·227E.

4342(P)/23 ARABIAN SEA - Submarine cables. Works. (continued)

*Bahrain	26° 32'·199N., 51° 12'·939E. 26° 28'·37N., 50° 49'·20E. 26° 23'·08N., 50° 39'·95E. 26° 20'·91N., 50° 33'·19E. 26° 16'·954N., 50° 32'·194E. 26° 14'·516N., 50° 33'·526E.
Qatar	26° 00'·325N., 52° 15'·453E. 25° 44'·267N., 51° 59'·663E. 25° 37'·569N., 51° 32'·837E.
United Arab Emirates	24° 55'·032N., 56° 38'·647E. 25° 04'·118N., 56° 21'·628E.
Oman 1	23° 57'·494N., 57° 55'·645E. 23° 44'·677N., 57° 48'·851E.
Oman 2	17° 00'·590N., 54° 09'·302E. 14° 48'·251N., 55° 21'·333E.
Pakistan 1	24° 51'·711N., 66° 51'·039E. 23° 48'·921N., 62° 24'·678E. 23° 07'·093N., 61° 43'·128E. 23° 03'·941N., 61° 44'·953E.
Pakistan 2	23° 48'·921N., 62° 24'·678E. 25° 11'·732N., 62° 16'·592E.
Arabian Sea 1	17° 30'·002N., 62° 51'·030E. 18° 46'·176N., 63° 27'·932E. 21° 33'·991N., 62° 52'·119E.
Arabian Sea 2	18° 46'·176N., 63° 27'·932E. 18° 30'·983N., 66° 10'·000E.
Yemen	12° 55'·422N., 55° 27'·443E. 13° 05'·632N., 56° 29'·050E. 13° 24'·432N., 56° 48'·995E.

2. Mariners are advised to navigate with caution in these areas.

3. Charts will be updated when works are complete.

4. *Former Notice 926(P)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 38 — 58 — 327 — 1268 — 2441 — 2442 — 2443 — 2444 — 2523 — 2851 — 2882 — 2883 —
2884 — 2886 — 2887 — 2888 — 2889 — 2895 — 3171 — 3172 — 3174 — 3175 — 3176 — 3520 — 3723 —
3735 — 3737 — 3738 — 3761 — 3774 — 3775 — 3786 — 3788 — 3790 — 3842 — 3950

4346(P)/23 UNITED ARAB EMIRATES - Submarine cables. Buoyage.

Source: Abu Dhabi Maritime

1. Submarine cable laying operations are taking place between Al Mirfa and Zaqqum Oilfield, joining the following approximate positions:

24° 50'·88N., 53° 39'·05E.
24° 52'·09N., 53° 38'·48E.
24° 53'·06N., 53° 39'·36E.
24° 53'·43N., 53° 45'·37E.
24° 52'·29N., 53° 49'·70E.
24° 48'·99N., 53° 52'·45E.
24° 43'·08N., 53° 51'·71E.
24° 36'·04N., 53° 53'·81E.
24° 30'·65N., 53° 52'·19E.
24° 23'·84N., 53° 43'·40E.
24° 14'·81N., 53° 39'·81E.
24° 12'·28N., 53° 37'·11E.
24° 08'·12N., 53° 35'·70E.
24° 08'·21N., 53° 33'·53E.
24° 06'·79N., 53° 27'·79E.

and

24° 50'·87N., 53° 39'·03E.
24° 51'·24N., 53° 38'·81E.
24° 51'·14N., 53° 37'·65E.
24° 50'·59N., 53° 36'·21E.
24° 48'·43N., 53° 34'·94E.
24° 41'·42N., 53° 34'·93E.
24° 38'·03N., 53° 50'·40E.
24° 36'·04N., 53° 53'·81E.

2. The following yellow light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.Y.4s</i>	<i>TB1R1</i>	24° 08'·14N., 53° 31'·66E.
<i>Fl.Y.4s</i>	<i>TB2R1</i>	24° 07'·80N., 53° 35'·72E.
<i>Fl.Y.4s</i>	<i>TB3R1</i>	24° 09'·13N., 53° 35'·95E.
<i>Fl.Y.4s</i>	<i>TB4R1</i>	24° 12'·17N., 53° 36'·84E.
<i>Fl.Y.4s</i>	<i>TB5R1</i>	24° 13'·19N., 53° 37'·65E.
<i>Fl.Y.4s</i>	<i>TBrefR1</i>	24° 09'·43N., 53° 32'·75E.
<i>Fl(4)Y.20s</i>	<i>WBI</i>	24° 13'·11N., 53° 37'·55E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2443 — 2444 — 2889 — 3177 — 3178

4356(P)/23 UNITED ARAB EMIRATES - Dredging area. Reclamation area. Works.

Source: Abu Dhabi Maritime

1. Dredging, reclamation and ground improvement works are taking place in the vicinity of Al Hudariyat Island and New Muşaffah in an area bounded by the following positions:

24° 25'·89N., 54° 19'·53E.
24° 26'·06N., 54° 18'·50E.
24° 23'·95N., 54° 17'·99E.
24° 24'·00N., 54° 20'·08E.
24° 21'·45N., 54° 22'·80E.
24° 22'·35N., 54° 23'·81E.
24° 21'·67N., 54° 25'·28E.
24° 22'·64N., 54° 25'·96E.
24° 23'·99N., 54° 23'·56E.

4356(P)/23 UNITED ARAB EMIRATES - Dredging area. Reclamation area. Works. (continued)

2. Works consisting of reclamation and dredging, are taking place in the vicinity of Sās an Nakhl Port and Khawr al Maqṭa'
24° 27'·60N., 54° 29'·20E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3713 — 3715

4448(P)/23 EGYPT - Red Sea Coast - Submarine cables. Platforms. Wells. Depths. Submarine pipelines.

Source: ENC's EG3GOS01, EG3GOS02 and EG3GOS03

1. Submarine cables have been laid, joining the following positions:

28° 21'·93N., 33° 05'·14E.
28° 23'·45N., 33° 09'·20E.
28° 23'·94N., 33° 13'·34E.
28° 22'·78N., 33° 14'·56E.
28° 14'·31N., 33° 19'·39E.

28° 13'·06N., 33° 19'·42E.
28° 12'·06N., 33° 20'·61E.
28° 11'·01N., 33° 21'·05E.
28° 09'·90N., 33° 22'·83E.
28° 07'·35N., 33° 26'·33E.

27° 58'·93N., 33° 35'·36E.
27° 53'·35N., 33° 42'·29E.
27° 52'·93N., 33° 42'·32E.
27° 48'·73N., 33° 46'·92E.
27° 45'·23N., 33° 51'·43E.
27° 44'·16N., 33° 51'·38E.
27° 41'·33N., 33° 55'·50E.
27° 40'·70N., 33° 55'·75E.

and

29° 04'·53N., 32° 39'·12E.
29° 02'·80N., 32° 40'·39E.
28° 59'·02N., 32° 45'·37E.
28° 55'·06N., 32° 48'·66E.
28° 51'·53N., 32° 55'·29E.

28° 47'·06N., 32° 57'·17E.
28° 46'·45N., 32° 57'·10E.
28° 41'·59N., 32° 57'·85E.
28° 40'·95N., 32° 57'·40E.
28° 38'·82N., 32° 58'·74E.
28° 38'·25N., 32° 59'·65E.
28° 36'·79N., 32° 59'·76E.
28° 29'·20N., 33° 04'·07E.
28° 26'·22N., 33° 07'·53E.
28° 26'·45N., 33° 11'·92E.

28° 21'·38N., 33° 17'·67E.
28° 21'·38N., 33° 18'·66E.
28° 16'·70N., 33° 25'·93E.
28° 16'·71N., 33° 27'·59E.
28° 14'·15N., 33° 30'·02E.
28° 12'·65N., 33° 30'·53E.
28° 09'·34N., 33° 32'·74E.
27° 59'·72N., 33° 38'·46E.
27° 58'·58N., 33° 38'·54E.
27° 55'·86N., 33° 40'·17E.

4448(P)/23 EGYPT - Red Sea Coast - Submarine cables. Platforms. Wells. Depths.
Submarine pipelines. (continued)

27° 55'·38N., 33° 41'·01E.
27° 54'·55N., 33° 41'·22E.
27° 50'·61N., 33° 45'·50E.
27° 47'·39N., 33° 44'·98E.
27° 42'·18N., 33° 49'·08E.
27° 37'·31N., 33° 54'·37E.

and

29° 04'·52N., 32° 39'·08E.
29° 02'·70N., 32° 40'·18E.
28° 59'·10N., 32° 44'·71E.
28° 53'·64N., 32° 49'·76E.
28° 52'·10N., 32° 52'·44E.

28° 52'·43N., 32° 57'·26E.
28° 45'·98N., 33° 00'·42E.
28° 42'·20N., 33° 02'·11E.
28° 41'·14N., 33° 02'·32E.
28° 38'·26N., 33° 02'·18E.
28° 33'·30N., 33° 05'·34E.
28° 32'·98N., 33° 07'·93E.
28° 31'·98N., 33° 08'·19E.
28° 18'·27N., 33° 24'·85E.
28° 17'·08N., 33° 27'·42E.

28° 15'·67N., 33° 29'·43E.
28° 14'·31N., 33° 30'·07E.
28° 13'·98N., 33° 31'·34E.
28° 12'·45N., 33° 32'·73E.
28° 09'·57N., 33° 34'·72E.
28° 09'·11N., 33° 35'·73E.
28° 08'·19N., 33° 35'·96E.
28° 00'·68N., 33° 39'·57E.
27° 58'·62N., 33° 38'·71E.
27° 56'·20N., 33° 40'·14E.

27° 54'·68N., 33° 41'·88E.
27° 54'·61N., 33° 43'·03E.
27° 54'·39N., 33° 43'·94E.
27° 50'·86N., 33° 46'·94E.
27° 47'·87N., 33° 49'·90E.
27° 45'·68N., 33° 52'·42E.
27° 45'·44N., 33° 56'·10E.

and

29° 04'·60N., 32° 39'·27E.
29° 03'·79N., 32° 40'·36E.
29° 03'·02N., 32° 40'·53E.
28° 59'·50N., 32° 45'·26E.
28° 56'·26N., 32° 48'·54E.
28° 53'·83N., 32° 50'·07E.
28° 50'·14N., 32° 55'·19E.
28° 47'·01N., 32° 56'·45E.

**4448(P)/23 EGYPT - Red Sea Coast - Submarine cables. Platforms. Wells. Depths.
Submarine pipelines. (continued)**

28° 41'·56N., 32° 57'·27E.
28° 41'·01N., 32° 57'·07E.
28° 39'·16N., 32° 57'·73E.
28° 37'·81N., 32° 59'·40E.
28° 37'·05N., 32° 59'·41E.
28° 28'·93N., 33° 03'·78E.
28° 26'·70N., 33° 06'·01E.
28° 23'·57N., 33° 06'·79E.
28° 21'·93N., 33° 05'·13E.

2. Platforms have been established in the following positions:

28° 27'·70N., 33° 02'·58E.
28° 36'·72N., 32° 56'·94E.
28° 37'·26N., 32° 56'·74E.

3. Wells exist in the following positions:

28° 03'·71N., 33° 34'·47E.
28° 03'·70N., 33° 34'·81E.
28° 04'·30N., 33° 35'·31E.

4. Depths less than charted exist within Ra's Sharatib to Juzur Ashrafi. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
40m	28° 00'·27N., 33° 41'·25E.
43m	28° 01'·14N., 33° 40'·53E.
48m	28° 03'·37N., 33° 39'·44E.
49m	28° 03'·81N., 33° 39'·14E.
30m	28° 10'·36N., 33° 23'·53E.
45m	28° 17'·40N., 33° 24'·17E.
49m	28° 17'·95N., 33° 23'·44E.
45m	28° 16'·98N., 33° 21'·29E.
15·3m	28° 22'·26N., 33° 06'·48E.

5. Submarine pipelines have been laid, joining the following positions:

27° 38'·01N., 33° 36'·94E.
27° 35'·60N., 33° 39'·80E.
and
28° 27'·68N., 33° 01'·26E.
28° 27'·16N., 33° 03'·40E.
and
28° 37'·26N., 32° 56'·74E.
28° 38'·78N., 32° 56'·52E.
and
28° 32'·07N., 32° 56'·58E.
28° 38'·77N., 32° 56'·52E.

6. Mariners are advised to navigate with caution in the area.

7. These and other changes will be included in the next New Edition of Charts 333, 2373, 2374, 2375.
(WGS84 DATUM)

Charts affected — 333 — 2373 — 2374 — 2375

4449(T)/23 UNITED ARAB EMIRATES - Obstruction.

Source: MENAS 247/23

1. An obstruction, consisting of an anchor and chain, has been reported in position 25° 07'·23N., 52° 53'·27E.
2. Mariners are requested not to anchor in the vicinity.
(WGS84 DATUM)

Charts affected — 2444 — 3179 — 3413

4619(T)/23 QATAR - Works. Restricted areas.

Source: QatarEnergy

1. Subsea installation works are taking place off the coast of Ra's Laffān. Entry prohibited areas, radius 500m, have been established, centred on the following positions:

25° 58'·42N., 51° 35'·40E.
26° 10'·67N., 51° 53'·03E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2523 — 3772 — 3950

4860(P)/23 UNITED ARAB EMIRATES - Dredging areas. Works. Buoyage. Scientific instruments. Mooring buoys. Restricted area.

Source: ADNOC Port Authority Notices 21 and 30/23

1. *Works are in progress to dredge and deepen the Yas and Ruwais channels in the approaches to Ar Ruways until further notice, between the following approximate positions:

24° 24'·51N., 52° 36'·48E.
24° 17'·86N., 52° 40'·79E.

2. *Traffic flow and buoyage marking the channels will be amended throughout as the works progress.
3. Numerous scientific monitoring buoys and mooring buoys have been temporarily established to assist with dredging operations in the vicinity of the channel and are subject to change.
4. A restricted area, has been established within an area bounded by the following positions:

24° 16'·50N., 52° 39'·12E.
24° 15'·46N., 52° 39'·13E.
24° 15'·47N., 52° 37'·86E.
24° 16'·50N., 52° 37'·89E.

5. Mariners are advised to navigate with caution in the area, consult the local port authorities for the latest information, and maintain a listening watch on Ch 21 and 09.
6. Charts will be updated when works are complete.
7. *Former Notice 4398(P)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3179 — 3778 — 3779 — 3780 — 3951

5019(P)/23 SAUDI ARABIA - Red Sea Coast - Depths.

Source: ENCs S14R0122 and S14R0123

1. Extensive changes to depths have been identified in the northern approaches to the port of Yanbu' al Baḥr. Some of the most significant depths are as follows:

<i>Depth</i>	<i>Position</i>
21·5m	24° 17'·48N., 37° 25'·52E.
47m	24° 12'·62N., 37° 36'·86E.
38m	24° 09'·91N., 37° 47'·64E.
17·5m	24° 08'·36N., 37° 46'·76E.
9·9m	24° 07'·63N., 37° 44'·86E.
8·8m	24° 07'·64N., 37° 43'·49E.
3·8m	24° 01'·77N., 37° 51'·63E.
4·2m	24° 01'·49N., 37° 51'·84E.
11·1m	23° 57'·78N., 37° 56'·74E.

2. These and other changes will be included in a New Edition of Chart 327 to be published mid 2024.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 327

(12) INDIAN OCEAN, PAKISTAN, INDIA, SRI LANKA, BANGLADESH AND BURMA

5395(T)/17 PAKISTAN - Wreck.

Source: Pakistani Notice 37/140(T)/17

1. A wreck is reported to exist in the following approximate position: 24° 09'·7N., 67° 06'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 39 — 707 — 4705

**2839(P)/18 INDIA - East Coast - Anchorage areas. Submarine pipelines.
Restricted area.**

Source: Indian Notice 10/97/18

1. New submarine pipelines have been established as follows:

20° 04'·70N., 86° 41'·50E. (*SPM I* light-buoy)

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

20° 06'·29N., 86° 45'·64E. (*SPM III* light-buoy)

and

20° 13'·97N., 86° 36'·60E. (shore)

20° 12'·36N., 86° 38'·28E.

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

and

20° 13'·97N., 86° 36'·60E. (shore)

20° 12'·28N., 86° 38'·21E.

20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy)

2. The former submarine pipeline joining 20° 13'·97N., 86° 36'·60E. (shore) and 20° 04'·99N., 86° 43'·56E. (*SPM II* light-buoy), has been removed.
3. New anchorage areas have been established.
General No 1, bounded by the following positions:

20° 11'·95N., 86° 41'·23E.

20° 10'·17N., 86° 43'·39E.

20° 11'·25N., 86° 44'·27E.

20° 12'·98N., 86° 42'·10E.

General No 2, circular limit of anchorage area, radius 1M, pecked line, centred on 20° 10'·40N., 86° 45'·00E.

4. The former circular limit of anchorage areas, radius 1M, pecked line, centred on the following positions have been removed:

20° 11'·60N., 86° 42'·20E.

20° 10'·30N., 86° 44'·00E.

5. The anchoring prohibited area has been amended and is now bounded by the following positions:

20° 13'·61N., 86° 35'·90E. (shore)

20° 02'·40N., 86° 41'·30E.

20° 06'·81N., 86° 47'·43E.

20° 14'·56N., 86° 37'·83E. (shore)

6. These changes will be included in the next New Editions of charts 321, IN3010 and IN3041
(WGS84 DATUM)

Charts affected — IN 3010 — IN 3041

2951(T)/18 BANGLADESH - Obstruction.

Source: Bangladeshi Hydrographic and Oceanographic Centre Notice 8(T)/18

1. It is reported that an underwater obstruction exists in the vicinity of position 21° 35'·6N., 91° 49'·4E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

5548(P)/18 INDIA - West Coast - Works.

Source: Indian Notice 20/164(P)/18

1. Construction works are taking place within an area bounded by the following positions:

20° 43'·30N., 70° 44'·88E.
20° 41'·60N., 70° 44'·88E.
20° 42'·40N., 70° 42'·65E.
20° 44'·00N., 70° 43'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 206 — IN 253

5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths.

Source: UKHO

1. There are numerous changes to charted detail in Diego Garcia and approaches. The most significant are as follows:
2. A restricted area, fishing, diving and swimming prohibited, has been established bounded by the following positions:

7° 21'·50S., 72° 26'·00E.
7° 21'·50S., 72° 27'·70E.
7° 19'·00S., 72° 27'·70E.
7° 18'·00S., 72° 28'·80E.
7° 17'·00S., 72° 27'·89E.
7° 15'·83S., 72° 26'·79E.
7° 16'·23S., 72° 25'·18E.
7° 15'·71S., 72° 24'·65E.
7° 15'·18S., 72° 24'·10E.
7° 14'·40S., 72° 23'·30E.
7° 14'·20S., 72° 23'·10E.
7° 13'·30S., 72° 24'·50E.
7° 13'·30S., 72° 26'·00E.
7° 14'·00S., 72° 27'·20E.
7° 15'·00S., 72° 27'·70E.
7° 16'·00S., 72° 28'·00E.
7° 16'·00S., 72° 30'·00E.
and
7° 24'·68S., 72° 30'·00E.
7° 24'·68S., 72° 27'·20E.

3. Restricted areas, entry prohibited, have been established bounded by the following positions:

Restricted Area	Position
Area A	7° 17'·28S., 72° 23'·20E.
	7° 16'·90S., 72° 23'·10E.
	7° 17'·10S., 72° 24'·00E.
	7° 17'·42S., 72° 23'·67E.
	7° 19'·61S., 72° 25'·48E.
Area B	7° 19'·95S., 72° 24'·60E.
	7° 18'·50S., 72° 22'·70E.
	7° 18'·05S., 72° 23'·50E.
Area C	7° 18'·87S., 72° 26'·00E.
	7° 20'·00S., 72° 26'·00E.
	7° 20'·00S., 72° 25'·88E.
Area D	7° 23'·30S., 72° 25'·31E.
	7° 23'·30S., 72° 24'·60E.
	7° 22'·20S., 72° 24'·60E.
	7° 23'·20S., 72° 25'·71E.

5576(P)/18 INDIAN OCEAN - Chagos - Restricted areas. Anchorage areas. Depths. (continued)

4. Explosives anchorages have been established, centred on the following positions:

<i>Designation</i>	<i>Position</i>	<i>Swing Radius (m)</i>
A-1	7° 16'·90S., 72° 23'·61E.	460m
A-2	7° 16'·23S., 72° 23'·66E.	415m
A-3	7° 15'·69S., 72° 24'·06E.	460m
A-5	7° 16'·70S., 72° 24'·20E.	460m
A-8	7° 17'·48S., 72° 25'·15E.	460m
A-9	7° 17'·22S., 72° 25'·77E.	460m
A-10	7° 16'·32S., 72° 25'·98E.	460m
A-11	7° 16'·18S., 72° 26'·73E.	460m
A-12	7° 16'·83S., 72° 26'·48E.	415m
A-13	7° 17'·63S., 72° 26'·17E.	460m
A-14	7° 18'·22S., 72° 27'·10E.	415m
A-15	7° 18'·65S., 72° 27'·31E.	415m
A-16	7° 18'·29S., 72° 27'·63E.	415m
A-17	7° 16'·98S., 72° 27'·50E.	460m
A-18	7° 17'·67S., 72° 28'·22E.	460m
A-19	7° 17'·28S., 72° 24'·20E.	415m
A-20	7° 17'·75S., 72° 27'·27E.	460m
A-21	7° 17'·32S., 72° 26'·75E.	415m
A-22	7° 16'·48S., 72° 24'·79E.	460m

- Latest survey information has indicated depths less than charted may exist in the Main Passage in the vicinity of position 7° 15'·36S., 72° 24'·21E. and north of Deep Draught Wharf in the vicinity of position 7° 17'·14S., 72° 23'·86E.
- Mariners are advised to navigate with caution in the area and to consult the local Port Authority for the latest information.
- These and other changes will be included in the next New Edition of Chart 920. (WGS84 DATUM)

Chart affected — 920**2078(P)/19 INDIA - East Coast - Works.**

Source: Indian Notice 9/90(P)/18

- Construction works are taking place within an area bounded by the following positions:

17° 42'·53N., 83° 15'·85E.
 17° 42'·57N., 83° 15'·77E.
 17° 42'·71N., 83° 15'·89E.
 17° 42'·65N., 83° 15'·98E.

- Mariners are advised to navigate with caution in the area and to contact the local port authority for further information.
- Former Notice 2555(T)/18 is cancelled.
- NOTE: Content of Notice unchanged, re-issued to include Chart IN3012. (WGS84 DATUM)

Chart affected — IN 3012**2106(P)/19 INDIA - West Coast - Works. Buoyage.**

Source: Indian Notice 6/76(P)/19

- Construction works are taking place, in an area bounded by the following positions:

18° 59'·85N., 72° 56'·90E.
 18° 59'·60N., 72° 58'·90E.
 18° 58'·30N., 73° 00'·70E.
 18° 58'·00N., 73° 00'·30E.
 18° 58'·00N., 72° 58'·80E.
 18° 59'·20N., 72° 56'·90E.

- *Numerous buoys have been established marking the construction.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- *Charts will be updated when full details are available.

2106(P)/19 INDIA - West Coast - Works. Buoyage. (continued)

5. Former Notice 1541(T)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076

2869(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 9/120(P)/19

1. Construction works are taking place, in an area bounded by the following positions:

22° 27'·500N., 69° 05'·440E.

22° 27'·320N., 69° 05'·460E.

22° 26'·820N., 69° 05'·590E.

22° 26'·960N., 69° 05'·590E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected — IN 203 — IN 2013 — IN 2031

2871(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 9/121(P)/19

1. Construction works are taking place, in an area bounded by the following positions:

9° 57'·72N., 76° 16'·59E.

9° 57'·76N., 76° 16'·67E.

9° 57'·60N., 76° 16'·77E.

9° 57'·56N., 76° 16'·68E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Charts affected — IN 220 — IN 259 — IN 2004 — IN 2029 — IN 2045

3861(T)/19 BURMA - Buoy.

Source: Myanmar Navy Notice 29/19

1. The isolated danger light-buoy, *Fl(2)5s Asian Liberty*, in position 16° 40'·15N., 96° 14'·42E. is reported missing.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 833

3986(T)/19 INDIAN OCEAN - Seychelles - Beacon.

Source: Shom

1. The No.8 unlit red beacon in position 4° 37'·430S., 55° 28'·138E. is reported missing.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 722

4267(T)/19 BURMA - Buoy.

Source: Myanmar Navy Notice 31/19

1. The red lateral buoy, in position 20° 06'·22N., 92° 54'·33E. is reported missing.

(WGS84 DATUM)

Chart affected — 1885

4326(P)/19 INDIA - West Coast - Works.

Source: Indian Notice 14/180(P)/19

1. The construction of an LNG terminal is in progress within an area bounded by the following positions:

20° 52'·75N., 71° 27'·58E.
20° 52'·96N., 71° 27'·71E.
20° 53'·59N., 71° 28'·70E.
20° 53'·40N., 71° 29'·93E.
20° 52'·73N., 71° 29'·82E.
20° 52'·84N., 71° 29'·08E.
20° 52'·43N., 71° 28'·26E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1488 — IN 207 — IN 253 — IN 254 — IN 292

5223(T)/19 BANGLADESH - Obstruction.

Source: BNHOC Notice 33(T)/19

1. An obstruction, depth 2·9m, has been reported in position 21° 43'·0N., 91° 51'·3E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

5363(T)/19 BURMA - Works.

Source: Myanmar Navy Notice 36/19

1. Drilling operations will be taking place, until April 2020, bounded by the following positions:

14° 27'·3N., 94° 49'·0E.
14° 27'·4N., 95° 16'·3E.
14° 19'·7N., 95° 16'·4E.
14° 19'·7N., 95° 29'·8E.
14° 00'·0N., 95° 29'·8E.
14° 00'·0N., 94° 49'·0E.

2. During the operation, anchoring, fishing and trawling are prohibited within 4km of the drilling area.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 830

5373(T)/19 INDIAN OCEAN - Comores - Volcanic activity.

Source: SHOM

1. Volcanic activity has been reported in the vicinity of position 12° 54'·0S., 45° 43'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3877 — 3895 — 4701 — 4702

579(P)/20 INDIA - West Coast - Depths.

Source: ENC IN3210AA

1. Changes to depths have taken place in the vicinity of Eastern Bank. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17·4m	20° 16'·18N., 72° 08'·02E.
17·6m	20° 19'·50N., 72° 11'·68E.
18·8m	20° 18'·58N., 72° 05'·02E.

2. Mariners are advised to navigate with caution in the area.

579(P)/20 INDIA - West Coast - Depths. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — IN 254

1168(P)/20 INDIA - East Coast - Depths. Recommended anchorage. Buoyage.

Source: ENC's IN43040R and IN53016M

1. Depths less than charted exist in the vicinity of Pāmban Island. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
3·7m	9° 20'·65N., 79° 20'·56E.
9·9m	9° 20'·96N., 79° 24'·56E.
6·9m	9° 20'·76N., 79° 27'·78E.
8·3m	9° 21'·41N., 79° 27'·95E.
8·7m	9° 19'·63N., 79° 28'·51E.
7·4m	9° 18'·99N., 79° 28'·24E.
7·6m	9° 19'·03N., 79° 24'·41E.
7·3m	9° 17'·29N., 79° 28'·76E.
4·2m	9° 14'·65N., 79° 23'·75E.
4·6m	9° 15'·06N., 79° 23'·45E.
5m	9° 11'·09N., 79° 29'·75E.
2·4m	9° 09'·24N., 79° 30'·69E.
2·4m	9° 03'·94N., 79° 30'·67E.
8·1m	9° 02'·42N., 79° 30'·66E.
8·7m	9° 03'·23N., 79° 28'·51E.
2·7m	9° 04'·95N., 79° 28'·36E.
2·3m	9° 07'·35N., 79° 25'·90E.
1·5m	9° 07'·35N., 79° 23'·59E.
1·4m	9° 10'·15N., 79° 23'·45E.
1·5m	9° 10'·79N., 79° 22'·22E.
3·3m	9° 09'·23N., 79° 23'·31E.
5·7m	9° 08'·41N., 79° 21'·01E.
6·9m	9° 08'·56N., 79° 17'·58E.
5·4m	9° 09'·90N., 79° 17'·85E.
8·2m	9° 12'·05N., 79° 14'·84E.
4m	9° 10'·48N., 79° 15'·25E.
8·6m	9° 12'·30N., 79° 16'·63E.
7·9m	9° 14'·60N., 79° 30'·15E.
* 10m	9° 22'·23N., 79° 12'·45E.
* 4·7m	9° 18'·12N., 79° 12'·03E.
* 0·2m	9° 15'·55N., 79° 11'·63E.
* 0·2m	9° 15'·34N., 79° 11'·31E.
* 9·7m	9° 12'·79N., 79° 13'·89E.
* 8·1m	9° 12'·12N., 79° 13'·62E.
* 6·6m	9° 11'·36N., 79° 13'·60E.
* 1·4m	9° 10'·48N., 79° 14'·87E.
* 3·6m	9° 10'·48N., 79° 07'·93E.
* 9·4m	9° 09'·04N., 79° 03'·62E.
* 10·2m	9° 07'·77N., 79° 14'·43E.

2. *A recommended anchorage has been established, centred on position 9° 09'·42N., 79° 09'·35E.
3. *The following buoys have been removed:

<i>Buoy Type</i>	<i>Position</i>
Black and white, conical	9° 17'·42N., 79° 12'·58E.
Starboard lateral	9° 17'·11N., 79° 12'·49E.
Safe water	9° 15'·72N., 79° 11'·68E.
Safe water	9° 15'·47N., 79° 12'·22E.
Black and white, spherical	9° 15'·31N., 79° 12'·39E.

4. Mariners are advised to navigate with caution in the area.

1168(P)/20 INDIA - East Coast - Depths. Recommended anchorage. Buoyage. (continued)

5. Former Notice 2453(P)/19 is cancelled.

*Indicates new or revised entry
(INDIAN DATUM)

Charts affected — 69 — IN 262

2164(P)/20 INDIAN OCEAN - Chagos - Rocks. Obstructions.

Source: UKHO

1. Recent satellite imagery has shown numerous uncharted dangers, including underwater rocks and coral heads, at Peros Banhos. The most significant dangers exist in the vicinity of the following positions:

5° 15'·51S., 71° 49'·74E.
5° 15'·57S., 71° 49'·35E.
5° 17'·63S., 71° 48'·96E.
5° 22'·20S., 71° 47'·77E.
5° 22'·29S., 71° 46'·22E.
5° 22'·70S., 71° 48'·86E.
5° 23'·07S., 71° 47'·06E.
5° 23'·19S., 71° 47'·54E.
5° 24'·59S., 71° 47'·18E.
5° 24'·80S., 71° 47'·56E.
5° 25'·40S., 71° 47'·57E.
5° 25'·46S., 71° 47'·84E.
5° 25'·59S., 71° 47'·45E.
5° 26'·63S., 71° 45'·72E.
5° 26'·67S., 71° 46'·78E.
5° 26'·80S., 71° 47'·17E.
5° 27'·10S., 71° 47'·95E.
5° 27'·46S., 71° 47'·92E.
5° 27'·59S., 71° 48'·12E.

2. Mariners are advised to navigate with extreme caution in the area.

3. These changes will be included in the next New Editions of Charts 725 and 727.
(WGS84 DATUM)

Charts affected — 725 — 727

2821(T)/20 INDIAN OCEAN - Buoyage.*

Source: JAMSTEC and UKHO

1. Scientific instruments, Triton buoys, exist as follows:

<i>Number</i>	<i>Position</i>
17	5° 04'·8S., 95° 07'·1E.
19	8° 13'·2S., 95° 06'·7E.

2. Former Notice 2355(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 2760 — 4070 — 4071 — 4073 — 4707

3175(T)/20 BURMA - Wreck.

Source: Myanmar Navy Notice 18/20

1. A dangerous wreck has been reported in position 16° 22'·00N., 96° 21'·00E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 823 — 826 — 833

3503(T)/20 PAKISTAN - Quarantine anchorage.

Source: Pakistani Notice 22/88(T)/20

1. A quarantine anchorage area has been established in the approaches to Karachi Port, bounded by the following positions:

24° 42'·2N., 66° 52'·6E.
24° 42'·2N., 66° 53'·8E.
24° 41'·0N., 66° 53'·9E.
24° 41'·0N., 66° 52'·6E.

2. Mariners are advised to navigate with caution in the area and consult Karachi port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 39 — 58

4378(P)/20 INDIAN OCEAN - Nicobar Islands - Depths. Obstructions. Lights.

Source: Indian Chart 472

1. Depths less than charted exist within The Nicobar Islands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
16·4m	7° 49'·2N., 93° 29'·4E.
17·1m	7° 42'·9N., 93° 26'·4E.
12·8m	6° 59'·4N., 93° 32'·9E.

2. Obstructions exist in the following positions:

7° 59'·1N., 93° 05'·0E.
7° 52'·0N., 93° 12'·0E.

3. The following lights have amended characteristics as follows:

<i>Characteristic</i>	<i>Position</i>
Fl(2)16M	8° 13'·4N., 93° 14'·7E.
Fl(2)10M	7° 55'·8N., 93° 34'·6E.
Fl(3)20M	7° 17'·3N., 93° 50'·7E.

4. Mariners are advised to navigate with caution in the area.
5. Chart IN33 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — IN 33

5051(T)/20 INDIAN OCEAN - Comores - Light.

Source: French Notice 35/3(T)/20

1. Light, Dir.VQ.28m and Dir.VQ.WRG.28m, in position 12° 41'·37S., 45° 07'·73E. has been extinguished.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2741 — 2756

6303(P)/20 BURMA - Submarine cable. Works.

Source: Myanmar Navy Notice 42/20

1. Submarine cable laying operations are taking place, within areas bounded by the following positions:

16° 31'·9N., 96° 20'·0E.
16° 30'·1N., 96° 20'·3E.
16° 28'·2N., 96° 22'·3E.
16° 25'·7N., 96° 23'·2E.
16° 22'·2N., 96° 22'·2E.
16° 20'·2N., 96° 23'·1E.
16° 19'·9N., 96° 29'·3E.
16° 16'·8N., 96° 37'·4E.
15° 53'·6N., 96° 36'·9E.
15° 52'·1N., 96° 36'·6E.
15° 51'·7N., 96° 38'·7E.
15° 53'·4N., 96° 39'·1E.
16° 18'·3N., 96° 39'·7E.
16° 22'·1N., 96° 29'·6E.
16° 22'·3N., 96° 24'·6E.
16° 25'·8N., 96° 25'·6E.
16° 29'·3N., 96° 24'·2E.
16° 31'·5N., 96° 22'·2E.
and
15° 51'·7N., 96° 38'·7E.
15° 52'·1N., 96° 36'·6E.
14° 48'·5N., 96° 22'·3E.
14° 10'·6N., 96° 19'·9E.

14° 06'·6N., 96° 20'·7E.
14° 04'·8N., 96° 19'·6E.
13° 45'·3N., 96° 18'·3E.
13° 42'·7N., 96° 17'·4E.
13° 30'·4N., 96° 09'·5E.
13° 21'·5N., 96° 05'·1E.
13° 13'·5N., 96° 01'·2E.
13° 04'·3N., 96° 02'·6E.
12° 41'·6N., 96° 01'·8E.
12° 20'·7N., 95° 59'·6E.
11° 59'·5N., 96° 00'·8E.
11° 07'·8N., 95° 49'·9E.
10° 20'·0N., 95° 42'·2E.
9° 38'·8N., 95° 40'·6E.
9° 38'·9N., 95° 42'·9E.
10° 20'·9N., 95° 44'·4E.
11° 07'·1N., 95° 52'·0E.
11° 59'·2N., 96° 03'·0E.
12° 20'·9N., 96° 01'·8E.
12° 41'·4N., 96° 04'·1E.
13° 04'·4N., 96° 04'·8E.
13° 13'·1N., 96° 03'·6E.
13° 20'·6N., 96° 07'·6E.
13° 29'·7N., 96° 11'·9E.

13° 41'·1N., 96° 19'·0E.
13° 45'·0N., 96° 20'·5E.
14° 04'·3N., 96° 21'·9E.
14° 06'·8N., 96° 23'·7E.
14° 10'·5N., 96° 22'·5E.
14° 48'·7N., 96° 25'·0E.

2. Mariners are advised to navigate with caution in the area.

6303(P)/20 BURMA - Submarine cable. Works. (continued)

3. Charts 823, 826, 830 and 833 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 823 — 826 — 830 — 833

220(P)/21 SRI LANKA - West Coast - Submarine cable.

Source: Sri Lankan Port Authority

1. A submarine cable is being laid between Hulhumalé, Maldives and Mount Lavinia Beach, Sri Lanka, joining the following positions:

4° 13'·2N., 73° 32'·8E.
4° 12'·5N., 73° 33'·3E.
4° 12'·1N., 73° 33'·4E.
4° 09'·9N., 73° 35'·5E.
4° 08'·7N., 73° 39'·8E.
4° 07'·2N., 73° 41'·7E.
3° 54'·1N., 73° 48'·8E.
3° 52'·2N., 73° 52'·2E.
3° 52'·1N., 73° 56'·5E.
4° 25'·6N., 76° 31'·0E.
4° 34'·7N., 76° 50'·9E.
4° 40'·7N., 77° 24'·6E.
5° 08'·7N., 78° 07'·5E.
5° 41'·2N., 78° 32'·1E.
6° 07'·2N., 79° 05'·4E.
6° 27'·0N., 79° 17'·2E.
6° 31'·2N., 79° 21'·6E.
6° 32'·6N., 79° 28'·7E.
6° 39'·3N., 79° 37'·4E.
6° 44'·6N., 79° 40'·1E.
6° 47'·8N., 79° 45'·2E.
6° 49'·8N., 79° 51'·8E.

2. Mariners are advised to navigate with caution in the area.
3. Charts IN32, IN263, 709, 813, 1013, 3323, 3700, 4703, 4706 and 4707 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 709 — 813 — 1013 — 3323 — 3700 — 4703 — 4706 — 4707 — IN 32 — IN 263

874(P)/21 INDIAN OCEAN - Submarine cables.

Source: UKHO

1. A submarine cable, AAE-1, is being laid, joining the following approximate positions (see accompanying diagram):

29° 05'·0N., 32° 40'·0E.
28° 00'·0N., 33° 32'·0E.
26° 57'·0N., 35° 13'·0E.
24° 05'·0N., 37° 05'·0E.
22° 57'·0N., 38° 10'·0E.
21° 40'·0N., 38° 30'·0E.
21° 05'·0N., 38° 30'·0E.
17° 25'·0N., 40° 30'·0E.
15° 30'·0N., 42° 00'·0E.
13° 33'·0N., 42° 45'·0E.
12° 10'·0N., 43° 50'·0E.
12° 15'·0N., 45° 20'·0E.
13° 40'·0N., 50° 40'·0E.
13° 35'·0N., 55° 20'·0E.
12° 05'·0N., 61° 00'·0E.
9° 50'·0N., 68° 30'·0E.
9° 00'·0N., 70° 50'·0E.
7° 45'·0N., 72° 57'·0E.
5° 05'·0N., 78° 50'·0E.
4° 45'·0N., 82° 00'·0E.
5° 05'·0N., 82° 30'·0E.
5° 15'·0N., 85° 35'·0E.
5° 45'·0N., 86° 10'·0E.
6° 10'·0N., 90° 55'·0E.
5° 58'·0N., 93° 10'·0E.
6° 30'·0N., 95° 50'·0E.
5° 35'·0N., 100° 20'·0E.

and

21° 38'·0N., 39° 06'·0E.
21° 40'·0N., 38° 30'·0E.

and

11° 35'·0N., 43° 10'·0E.
12° 10'·0N., 43° 50'·0E.

and

12° 13'·0N., 45° 05'·0E.
12° 29'·0N., 45° 03'·0E.
12° 43'·0N., 45° 05'·0E.
12° 47'·0N., 45° 04'·0E.
12° 47'·0N., 45° 02'·0E.



874(P)/21 INDIAN OCEAN - Submarine cables. (continued)

and

12° 05'·0N., 61° 00'·0E.

21° 00'·0N., 62° 30'·0E.

22° 00'·0N., 62° 15'·0E.

24° 00'·0N., 58° 55'·0E.

24° 58'·0N., 56° 50'·0E.

25° 24'·0N., 57° 00'·0E.

26° 35'·0N., 56° 30'·0E.

26° 15'·0N., 55° 50'·0E.

25° 27'·0N., 55° 05'·0E.

25° 25'·0N., 53° 05'·0E.

25° 45'·0N., 52° 30'·0E.

25° 35'·0N., 51° 30'·0E.

and

24° 58'·0N., 56° 50'·0E.

25° 00'·0N., 56° 23'·0E.

and

24° 00'·0N., 58° 55'·0E.

23° 35'·0N., 58° 37'·0E.

and

21° 00'·0N., 62° 30'·0E.

24° 45'·0N., 67° 05'·0E.

and

9° 50'·0N., 68° 30'·0E.

18° 50'·0N., 72° 20'·0E.

19° 05'·0N., 72° 45'·0E.

and

6° 10'·0N., 90° 55'·0E.

10° 15'·0N., 91° 00'·0E.

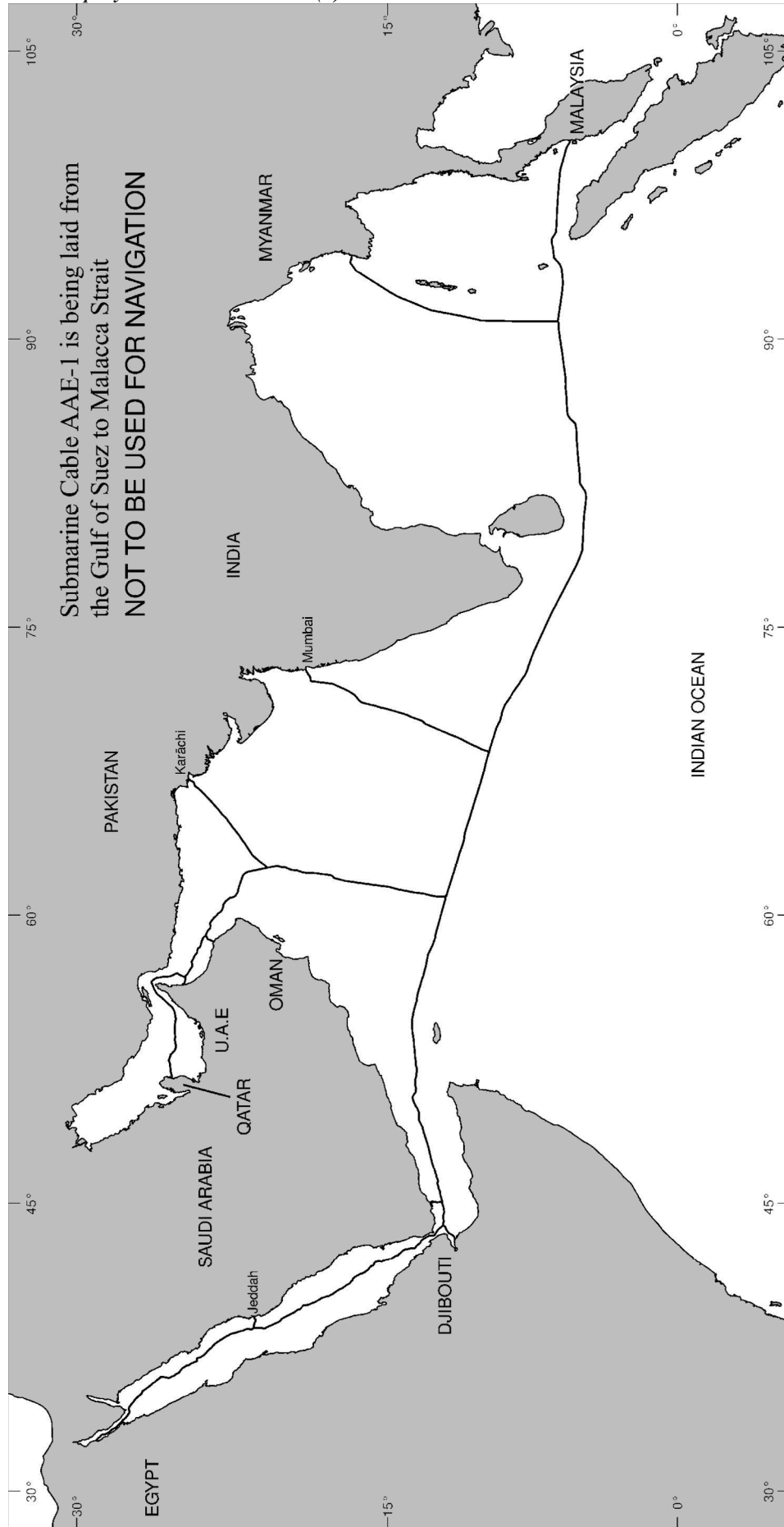
13° 45'·0N., 91° 50'·0E.

16° 55'·0N., 93° 45'·0E.

16° 48'·0N., 94° 20'·0E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when the works are complete.
4. Former Notice 568(P)/21 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Diagram. (WGS84 DATUM)

Charts affected — 12 — 15 — 159 — 164 — 263 — 264 — 333 — 818 — 830 — 2375 — 2441 — 2442 — 2760 — 3784 — 3943 — 4705 — 4706 — IN 273 — IN 293 — IN 2036



1276(T)/21 PAKISTAN - Wrecks.

Source: Pakistani Notice 1/4(T)/21

1. Wrecks exist in the following positions:

24° 31'·00N., 66° 57'·00E.

*24° 49'·00N., 66° 36'·00E.

*24° 42'·00N., 66° 41'·00E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5447(T)/20 is cancelled.

*Indicates new or revised entry

1431(P)/21 INDIA - East Coast - Depths. Quay. Anchorage areas.

Source: ENCs IN63010R, IN53010A and IN43041P

1. Extensive changes have taken place in Paradip Port and its approaches. The most significant changes are as follows:
2. A new turning circle with a maintained depth of 17.1m has been established, radius 300m, centred on position 20° 15'·924N., 86° 40'·486E.
3. Changes to depths within alongside maintained depth areas have taken place at berths as follows:

<i>Berth</i>	<i>Maintained Depth</i>	<i>Position</i>
Fertiliser Berth 1	14.5m	20° 16'·640N., 86° 40'·111E.
Fertiliser Berth 2	14.5m	20° 16'·763N., 86° 40'·174E.
Multi purpose Berth	14.5m	20° 16'·868N., 86° 40'·231E.

<i>Berth (Central Quays)</i>	<i>Maintained Depth</i>	<i>Position</i>
1	14.5m	20° 16'·596N., 86° 40'·211E.
2	14.5m	20° 16'·707N., 86° 40'·270E.
3	14.5m	20° 16'·819N., 86° 40'·327E.

<i>Berth (East Quays)</i>	<i>Maintained Depth</i>	<i>Position</i>
3	13m	20° 16'·714N., 86° 40'·469E.

<i>Coal Berths</i>	<i>Maintained Depth</i>	<i>Position</i>
1	14.5m	20° 16'·555N., 86° 40'·515E.
2	14.5m	20° 16'·675N., 86° 40'·572E.

4. A new basin has been established, centred on position 20° 16'·231N., 86° 40'·659E.

5. A new quay has been established, Berth 17 (PICT), joining positions:

20° 15'·856N., 86° 40'·079E.

20° 16'·075N., 86° 40'·193E.

6. The limits of General 1 anchorage area have been amended and it is now bounded by the following positions:

20° 12'·98N., 86° 42'·10E.

20° 11'·95N., 86° 41'·23E.

20° 10'·17N., 86° 43'·39E.

20° 11'·25N., 86° 44'·27E.

7. As a result of the changes to *General 1* anchorage area, *General 2* anchorage area has moved 1NM eastwards.
8. Mariners are advised to navigate with caution in the area and to contact the local Port Authority for the latest information.
9. These changes will be included in the next New Edition of Chart IN3010. (WGS84 DATUM)

Chart affected — IN 3010**2269(P)/21 INDIA - East Coast - Buoy.**

Source: Indian Notice 5/85(P)/21

1. Installation of an STP Buoy is taking place in position 16° 33'·1N., 82° 35'·7E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — IN 31 — IN 32

2409(P)/21 PAKISTAN - Depths. Lights.

Source: PK5MK40Z & UKHO

1. Numerous depths less than charted exist in the approaches to Gwadar. The most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
4.5m	25° 07'·334N., 62° 22'·514E.
4.5m	25° 07'·392N., 62° 22'·753E.
4.5m	25° 07'·361N., 62° 22'·695E.
*5.3m	25° 06'·986N., 62° 22'·438E.
3.8m	25° 07'·393N., 62° 22'·414E.

2. The following lights have been moved:

<i>Characteristic</i>	<i>Former Position</i>	<i>New Position</i>
F.R	25° 06'·718N., 62° 20'·700E.	25° 06'·717N., 62° 20'·723E.
Fl(2)15s85m19M	25° 06'·001E., 62° 20'·871E.	25° 05'·951N., 62° 20'·800E.

3. Mariners are advised to navigate with caution in the area.

4. *Former Notice 463(P)/17 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 38

2620(T)/21 SRI LANKA - West Coast - Wreck.

Source: Sri Lanka Navy Hydrographic Service NM 02/21

1. A stranded wreck exists in position 7° 04'·9N., 79° 46'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 813

2825(P)/21 INDIA - West Coast - Berth. Works.

Source: Indian Notice 7/95(P)/21

1. A new berth for handling Crude Oil Tankers at Mundra Port is being constructed in an area bounded by the following positions:

22° 43'·80N., 69° 40'·80E.
22° 43'·62N., 69° 40'·68E.
22° 43'·59N., 69° 40'·79E.
22° 43'·59N., 69° 40'·84E.
22° 43'·62N., 69° 40'·92E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2068 — IN 2079 — IN 2106

3518(P)/21 INDIA - East Coast - Works.

Source: Indian Notice 8/103(P)/21

1. Construction works are in progress within the Udangudi Port limit, bounded by the following positions:

8° 26'·08N., 78° 04'·62E.
8° 22'·52N., 78° 08'·99E.
8° 23'·45N., 78° 09'·53E.
8° 26'·32N., 78° 04'·84E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 32 — IN 223 — IN 262

4125(T)/21 INDIA - West Coast - Works.

Source: Indian Notice 10/118(T)/21

1. Construction works for a liquid cargo jetty are taking place, in an area bounded by the following positions:

18° 56'·61N., 72° 55'·98E.
18° 56'·53N., 72° 55'·95E.
18° 56'·46N., 72° 56'·00E.
18° 56'·60N., 72° 56'·28E.
18° 56'·64N., 72° 56'·23E.
18° 56'·64N., 72° 56'·16E.
18° 56'·61N., 72° 56'·09E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016 — IN 2076

4222(T)/21 BANGLADESH - Wrecks. Buoy.

Source: BNHOC Notice 31(T)/21

1. A dangerous wreck has been reported in position 22° 08'·9N., 91° 27'·0E.
2. A red cylinder buoy, *Fl.R.6s MV Fulltala-1*, has been established adjacent to the above wreck.
3. It is also reported that another vessel (*Hangang-1*) sank close to the above wreck on the 13th July 2021.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 90

237(T)/22 BANGLADESH - Wreck.

Source: BNHOC Notice 50(T)/21

1. A dangerous wreck exists in position 21° 32'·9N., 90° 10'·5E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — IN 31

519(T)/22 INDIA - East Coast - Buoyage.

Source: Indian Notice 18/179(T)/21

1. *Moored Acoustic Doppler Current Profiler (ADCP) buoys are deployed in the following positions:

<i>ADCP Buoy</i>	<i>Position</i>
EQCM2.13	0° 00'·1N., 83° 00'·1E.
EQCM3.12	0° 00'·0N., 77° 21'·7E.
EQCM4.2	3° 00'·0N., 77° 21'·8E.

2. All vessels are to maintain a safe distance from these buoys and exercise caution in the vicinity.
3. Former Notice 3630(T)/20 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 709 — 4703 — 4706 — 4707

1487(T)/22 BANGLADESH - Depths.

Source: BNHOC Notice 3(T)/22

1. Numerous depth differences (with a few areas less than 2m) exist within the following bounded area.

21° 21'·9N., 90° 27'·7E.
21° 54'·3N., 90° 27'·7E.
21° 54'·3N., 91° 10'·3E.
21° 21'·9N., 91° 00'·4E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — IN 31

1539(T)/22 INDIA - West Coast - Buoyage.

Source: Indian Notice 1/34(T)/22

1. Buoyage has been established in the following positions:

Buoy	Position
Wave Rider Buoy	8° 21'·70N., 76° 59'·56E.
Turbidity Buoy No.1	8° 20'·98N., 77° 00'·13E.
Turbidity Buoy No.2	8° 21'·83N., 76° 59'·24E.
Turbidity Buoy No.3	8° 22'·33N., 76° 59'·20E.
Navigational Buoy C2	8° 22'·21N., 76° 59'·28E.
Navigational Buoy C3	8° 21'·85N., 76° 59'·08E.
Navigational Buoy C4	8° 21'·38N., 76° 59'·74E.
Navigational Buoy C5	8° 20'·80N., 77° 00'·28E.
Navigational Buoy C6	8° 20'·94N., 77° 00'·43E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Former Notice 1380(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — IN 223 — IN 260 — IN 261

1755(T)/22 BANGLADESH - Wreck. Buoyage.

Source: BNHOC Notice No 4(T)/22

1. A dangerous wreck marked by buoyage, exists in position 21° 46'·0N., 91° 23'·6E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — IN 31

1866(P)/22 INDIA - East Coast - Jetty. Dredged area.

Source: ENC IN63028E

1. Significant changes to charted detail have taken place within Kamarajar Port.
2. A new LNG jetty has been established, centred on position 13° 16'·518N., 80° 20'·837E.
3. A new dredged area, depth 15·0m (2020), has been established adjacent to the new LNG jetty, bounded by the following positions:

13° 16'·593N., 80° 20'·736E.
13° 16'·573N., 80° 20'·717E.
13° 16'·409N., 80° 20'·909E.
13° 16'·429N., 80° 20'·927E.
4. Numerous changes to charted dredged areas have taken place within the port.
5. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
6. These changes will be included in the next New Edition of Chart IN3028.
(WGS84 DATUM)

Charts affected — IN 3001 — IN 3028

2159(T)/22 BANGLADESH - Wreck. Buoy.

Source: BNHOC Notice 19(T)/22

1. A dangerous wreck, marked by a red can buoy, *LFl.R.6s*, exists in position 22° 11'·94N., 91° 43'·12E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 102 — 1016

2248(T)/22 BANGLADESH - Wreck. Buoy.

Source: UKHO

1. A dangerous wreck exists in position 22° 13'·77N., 91° 46'·85E.
2. A red can light-buoy, *LFl.6s*, has been deployed within the vicinity of the wreck.

2248(T)/22 BANGLADESH - Wreck. Buoy. (continued)

3. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Charts affected — 102 — 1016

2253(T)/22 BANGLADESH - Works.

Source: UKHO

1. Tunnel construction works are taking place in the vicinity of position 22° 13'·67N., 91° 48'·53E. until December 2022.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 102 — 1016

2266(T)/22 BANGLADESH - Wreck. Buoy.

Source: UKHO

1. A dangerous wreck exists in position 22° 19'·19N., 91° 49'·50E.
2. A red can light buoy, *LFl.6s*, has been deployed within the vicinity of the wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

NOTE: Content of Notice unchanged, re-issued to include Chart 102.

Chart affected — 102

2280(T)/22 BANGLADESH - Wreck.

Source: UKHO

1. A dangerous wreck exists in position 22° 07'·84N., 91° 47'·60E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 854(T)/22 is cancelled
4. NOTE: Content of Notice unchanged, re-issued to include Charts 102 & 1016.
(WGS84 DATUM)

Charts affected — 90 — 102 — 1016

2373(T)/22 BANGLADESH - Wreck.

Source: UKHO

1. A dangerous wreck exists in position 22° 07'·98N., 91° 30'·16E. .
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4122(T)/21 is cancelled
4. NOTE: Content of Notice unchanged, re-issued to include Chart 1016.
(WGS84 DATUM)

Charts affected — 90 — 1016

2509(T)/22 INDIA - West Coast - Wreck.

Source: Hydropac 1421/22

1. A dangerous wreck is reported to exist in position 22° 45'·13N., 70° 07'·19E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2018 — IN 2080

2516(T)/22 BANGLADESH - Wreck.

Source: BNHOC Notice 22(T)/22

1. A dangerous wreck has been reported to exist in approximate position 22° 03'·50N., 91° 36'·94E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 1016 — IN 31

2728(T)/22 INDIA - West Coast - Wreck.

Source: Indian Notice 11/107/22

1. A dangerous wreck exists in approximate position 18° 53'·71N., 72° 51'·80E. .
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 211 — IN 255 — IN 2016

3053(P)/22 INDIAN OCEAN - Mauritius - Depths.

Source: ENC IN52530A

1. Extensive changes to depths have taken place off the east coast of Mauritius between position 20° 14'·00S., 57° 52'·50E. and position 20° 30'·00S., 57° 41'·50E. .
2. In certain areas, specifically in the approaches to Grand Port Northern Entrance, the 10m, 20m and 30m contours extend up to 1NM further seaward than charted.
3. The most significant depths are as follows:

<i>Depth (m)</i>	<i>Position</i>
15·8	20° 15'·11S., 57° 49'·71E.
7·9	20° 16'·27S., 57° 50'·02E.
12	20° 16'·80S., 57° 50'·55E.
15·9	20° 17'·85S., 57° 51'·24E.
27	20° 18'·25S., 57° 52'·29E.
12·1	20° 18'·23S., 57° 50'·95E.
10	20° 19'·13S., 57° 50'·60E.
23·5	20° 19'·83S., 57° 51'·45E.
14·6	20° 20'·06S., 57° 50'·67E.
15·1	20° 20'·71S., 57° 50'·46E.
16·2	20° 21'·70S., 57° 49'·57E.
25	20° 26'·78S., 57° 45'·09E.
*6·2	20° 27'·01S., 57° 44'·53E.

4. Mariners are advised to navigate with caution in the area.
5. *These and other changes will be included in the next New Edition of Chart 711 to be published in late 2022.
6. *Former Notice 4277(P)/20 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 3048

3056(T)/22 BANGLADESH - Wreck.

Source: BNHOC Notice 17(T)/22

1. A dangerous wreck exists in position 22° 10'·5N., 91° 23'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — IN 31

3462(P)/22 INDIA - West Coast - Depths. Obstruction.

Source: ENC IN3208AA

1. Depths less than charted exist between the Malacca Banks and Bharuch Roads, the most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·9m	21° 30'·1N., 72° 20'·4E.
6·4m	21° 28'·0N., 72° 29'·3E.
11·3m	21° 22'·1N., 72° 15'·2E.
18·5m	21° 21'·5N., 72° 21'·5E.
14·5m	21° 17'·5N., 72° 21'·2E.
12·7m	21° 13'·4N., 72° 26'·1E.

2. An obstruction exists in position 21° 13'·8N., 72° 30'·5E.

3462(P)/22 INDIA - West Coast - Depths. Obstruction. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — IN 254

3632(T)/22 INDIA - West Coast - Buoyage.

Source: LNG DISHA

1. The white special purpose buoy, in position 21° 39'·50N., 72° 29'·67E. is reported missing.
2. A yellow special purpose light-buoy, *Fl.Y.5s*, has been observed, in position 21° 39'·50N., 72° 30'·72E. .
(WGS84 DATUM)

Charts affected — IN 2039 — IN 2082 — IN 2110

4162(T)/22 INDIA - West Coast - Wreck.

Source: Hydropac 2823/22

1. A dangerous wreck has been reported in position 21° 04'·430N., 72° 39'·530E.
2. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 2108 — IN 2109

4276(T)/22 BANGLADESH - Wreck.

Source: BNHOC Notice 35(T)/22

1. A dangerous wreck exists in position 22° 15'·60N., 91° 45'·04E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 102 — 1016

4716(P)/22 BURMA - Wells. Submarine pipeline.

Source: Myanmar Navy Notice 24/2022

1. Wells exist in the following positions:

19° 51'·2N., 92° 24'·6E.
19° 48'·8N., 92° 26'·7E.
19° 48'·0N., 92° 27'·8E.
19° 41'·7N., 92° 32'·5E.

2. A submarine pipeline has been laid joining the following positions:

19° 40'·5N., 92° 32'·6E.
19° 41'·4N., 92° 33'·1E.
19° 47'·7N., 92° 28'·6E.
19° 48'·0N., 92° 27'·8E.
19° 48'·8N., 92° 26'·7E.
19° 51'·2N., 92° 24'·6E.

3. Mariners are warned not to approach within a 9260m (5M) radius of the wells.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when works are complete.
6. Former Notice 1216(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — 817 — IN 31

5040(T)/22 INDIA - East Coast - Works. Jetty.

Source: Indian Notice 14/147(T)/22

1. Jetty construction works are taking place in the vicinity of position 13° 06'·729N., 80° 18'·174E.

5040(T)/22 INDIA - East Coast - Works. Jetty. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 3001 — IN 3004

201(T)/23 INDIA - West Coast - Wreck.

Source: Indian Nav Warning 497/22

1. The cargo vessel, *MV Princess Miral*, is reported to have sunk in position 12° 45'·30N., 74° 51'·05E.
(WGS84 DATUM)

Chart affected — IN 217

393(T)/23 BANGLADESH - Obstruction.

Source: BNHOC Notice 40(T)/22

1. An obstruction exists in position 21° 10'·0N., 92° 00'·9E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 817

486(T)/23 BANGLADESH - Works. Dredging area. Restricted area.

Source: BNHOC Notice 41(T)/2022

1. Due to dredging works, anchoring is temporarily prohibited in the approaches to Mongla, between positions:

22° 18'·32N., 89° 36'·95E.
and
22° 20'·94N., 89° 37'·83E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 732

1526(T)/23 BANGLADESH - Works. Dredging area.

Source: BNHOC Notice 33(T)/22

1. *Dredging works are taking place in the Rabnabad Channel and approaches, between positions 21° 21'·9N., 90° 06'·0E.
and 21° 59'·7N., 90° 19'·2E.
2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 4221(T)/20 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 90 — IN 31

1578(T)/23 BANGLADESH - Wreck.

Source: BNHOC Notice 4(T)/23

1. A dangerous wreck exists in position 22° 09'·10N., 91° 48'·65E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 102 — 1016

2391(T)/23 BANGLADESH - Wreck. Buoy.

Source: BNHOC Notice 12(T)/2023

1. A dangerous wreck exists in position 22° 15'·32N., 91° 43'·93E.
2. A cylindrical light buoy, *LFL.R.6s*, has been deployed within the vicinity of the wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 102 — 1016

3006(P)/23 SRI LANKA - South Coast - Submarine cable.

Source: Sri Lankan Notice T3/23

1. A submarine cable is being laid between *Matara Bay (Sri Lanka) and *Satun, (Thailand)*, joining the following positions:

5° 56'·34N., 80° 33'·99E.
5° 55'·34N., 80° 33'·67E.
5° 54'·49N., 80° 33'·49E.
5° 53'·51N., 80° 33'·61E.
5° 52'·44N., 80° 34'·17E.
5° 51'·07N., 80° 34'·79E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 813 — 3265

3066(P)/23 INDIA - West Coast - Works. Dredging area. Reclamation area. Buoyage.

Source: Indian Notices 24/216(T)/22, 24/219(P)/22 and UKHO

1. Construction works are taking place to extend Terminal 2 southeast, within an area bounded by the following positions:

22° 44'·314N., 69° 43'·176E.
22° 44'·246N., 69° 43'·273E.
22° 44'·220N., 69° 43'·260E.
22° 44'·293N., 69° 43'·160E.

2. Dredging and land reclamation works are taking place in the *South Basin* within an area bounded by the following positions:

22° 44'·310N., 69° 42'·181E.
22° 44'·310N., 69° 42'·312E.
22° 44'·130N., 69° 42'·330E.
22° 43'·910N., 69° 42'·110E.
22° 43'·850N., 69° 41'·810E.
22° 44'·080N., 69° 41'·850E.
22° 44'·155N., 69° 42'·160E.

3. Buoyage in the vicinity of these areas may be amended or removed during the works.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — IN 2079 — IN 2106

3078(T)/23 INDIA - West Coast - Fairway. Buoy.

Source: Indian Notice 24/217(T)/22

1. The Fairway light-buoy, *Fl(3)10s5M*, in position 18° 17'·40N., 72° 49'·25E. is reported off station.
(WGS84 DATUM)

Charts affected — IN 211 — IN 212 — IN 255 — IN 256 — IN 2036

3080(P)/23 INDIA - West Coast - Pier. Works.

Source: Indian Notice 24/220(P)/22

1. Pier construction works are taking place, in an area bounded by the following positions:

21° 41'·85N., 72° 30'·43E.
21° 41'·86N., 72° 30'·55E.
21° 41'·79N., 72° 30'·55E.
21° 41'·79N., 72° 30'·60E.
21° 41'·46N., 72° 30'·73E.
21° 41'·39N., 72° 30'·73E.
21° 41'·39N., 72° 30'·63E.
21° 41'·46N., 72° 30'·63E.
21° 41'·59N., 72° 30'·57E.
21° 41'·58N., 72° 30'·43E.

3080(P)/23 INDIA - West Coast - Pier. Works. (continued)

2. Mariners are advised to navigate with caution in the area and contact the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — IN 2082 — IN 2110

3270(T)/23 BANGLADESH - Wreck.

Source: BHNOC Notice 1(T)/23

1. A dangerous wreck, *PA*, has been reported in position 21° 11'·0N., 89° 59'·0E.
(WGS84 DATUM)

Chart affected — 90

3437(T)/23 INDIA - West Coast - Wreck.

Source: Indian Nav Warning 750/23

1. A dangerous wreck has been reported in position 22° 37'·70N., 68° 58'·90E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 39 — IN 202 — IN 203 — IN 251 — IN 2068

3574(P)/23 INDIAN OCEAN - Seychelles - Coastline. Submarine cable. Restricted areas.

Source: UKHO and Seychelles Cable Systems Company Ltd

1. There have been numerous amendments to coastline within the Port of Victoria.
2. A submarine cable has been laid joining the following positions:

4° 36'·112S., 55° 27'·897E.
4° 36'·015S., 55° 28'·022E.
4° 36'·051S., 55° 28'·115E.
4° 36'·049S., 55° 28'·233E.
4° 35'·993S., 55° 28'·294E.
4° 35'·829S., 55° 28'·318E.
4° 35'·660S., 55° 28'·305E.
4° 35'·284S., 55° 28'·490E.
4° 35'·283S., 55° 28'·491E.
4° 35'·095S., 55° 28'·690E.
4° 34'·946S., 55° 28'·745E.
4° 34'·634S., 55° 28'·677E.
4° 34'·416S., 55° 28'·566E.
4° 34'·036S., 55° 28'·259E.

3. A restricted area, *Anchoring Prohibited*, has been established to 250m either side along the cable route.
4. A restricted area, *Dredging Prohibited*, has been established to 1M either side along the cable route.
5. These changes will be included in a New Edition of Chart 722 to be published early 2024.
(WGS84 DATUM)

Chart affected — 722

3827(T)/23 INDIAN OCEAN - Buoy.

Source: Australian Notice 20/867(T)/23

1. The special light buoy, *Fl.Y.2s*, in position 12° 19'·2S., 108° 30'·8E., is off station.
(WGS84 DATUM)

Charts affected — 4708 — 4723

3835(T)/23 BANGLADESH - Wreck.

Source: BNHOC Notice 07(T)/2023

1. A stranded wreck exists in position 22° 18'·26N., 91° 30'·32E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 90 — 1016

4091(P)/23 INDIAN OCEAN - Works. Submarine power cables.

Source: Alcatel Submarine Networks and UKHO

1. Cable installation works are taking place to install the 1-AFRICA telecommunications cable joining the following positions:

<i>Segment</i>	<i>Position</i>
Pakistan	24° 47'·003N., 67° 02'·995E. 24° 32'·550N., 66° 34'·179E. 23° 58'·497N., 65° 26'·284E. 23° 50'·109N., 64° 01'·864E. 23° 29'·206N., 63° 16'·380E. 23° 00'·014N., 62° 49'·169E.
Oman	23° 00'·014N., 62° 49'·169E. 21° 27'·447N., 60° 18'·004E. 20° 10'·988N., 60° 03'·934E. 16° 35'·345N., 57° 49'·643E. 15° 22'·278N., 57° 33'·617E. 13° 13'·295N., 54° 58'·897E.
Somalia	13° 13'·295N., 54° 58'·897E. 12° 20'·350N., 55° 21'·734E. 11° 28'·564N., 55° 21'·834E. 10° 48'·524N., 54° 55'·326E. 9° 41'·686N., 55° 05'·658E. 4° 10'·082N., 52° 22'·433E. 2° 10'·497N., 52° 43'·920E. 1° 41'·356S., 48° 59'·043E. 4° 16'·527S., 44° 00'·016E. 4° 36'·114S., 42° 26'·655E. 4° 35'·596S., 41° 38'·837E. 4° 17'·726S., 41° 22'·983E. 4° 17'·790S., 40° 28'·959E. 4° 20'·412S., 40° 24'·436E. 4° 18'·802S., 40° 12'·576E. 4° 15'·082S., 40° 03'·465E. 4° 07'·461S., 39° 50'·993E. 4° 07'·812S., 39° 46'·786E. 4° 05'·413S., 39° 43'·090E. 4° 03'·052S., 39° 42'·416E.
Gulf of Oman	25° 04'·022N., 56° 21'·646E. 25° 03'·792N., 56° 24'·398E. 25° 00'·979N., 56° 24'·982E. 24° 59'·871N., 56° 26'·426E. 24° 56'·680N., 56° 44'·099E. 24° 40'·067N., 57° 11'·519E. 24° 30'·340N., 57° 13'·375E. 24° 23'·521N., 57° 21'·080E. 24° 05'·424N., 58° 40'·673E. 23° 32'·487N., 59° 20'·856E. 23° 35'·822N., 60° 04'·944E. 22° 53'·310N., 61° 36'·013E. 23° 00'·014N., 62° 49'·169E.

4091(P)/23 INDIAN OCEAN - Works. Submarine power cables. (continued)

and

25° 04'·022N., 56° 21'·647E.
 25° 04'·112N., 56° 21'·981E.
 25° 06'·076N., 56° 24'·151E.
 25° 06'·615N., 56° 25'·500E.
 25° 06'·169N., 56° 28'·753E.
 25° 05'·483N., 56° 34'·162E.
 25° 05'·420N., 56° 35'·261E.
 25° 04'·952N., 56° 37'·275E.
 25° 03'·357N., 56° 38'·752E.
 25° 02'·397N., 56° 38'·988E.
 25° 01'·393N., 56° 39'·697E.
 25° 00'·034N., 56° 41'·204E.
 24° 59'·659N., 56° 41'·464E.
 24° 58'·182N., 56° 41'·951E.
 24° 57'·488N., 56° 42'·749E.
 24° 56'·971N., 56° 44'·787E.
 24° 56'·882N., 56° 45'·747E.

Gulf of Aden 12° 18'·364N., 43° 33'·462E.
 12° 17'·810N., 43° 36'·758E.
 11° 45'·456N., 43° 55'·953E.
 11° 28'·399N., 44° 38'·685E.
 11° 25'·921N., 45° 22'·489E.
 11° 48'·030N., 46° 16'·452E.
 12° 08'·706N., 48° 16'·467E.
 13° 28'·317N., 53° 36'·391E.
 13° 13'·295N., 54° 58'·897E.

Djibouti 12° 18'·364N., 43° 33'·462E.
 12° 08'·508N., 43° 33'·762E.
 12° 08'·065N., 43° 33'·596E.
 12° 07'·098N., 43° 32'·610E.
 12° 05'·111N., 43° 31'·258E.
 12° 02'·579N., 43° 28'·376E.
 12° 00'·071N., 43° 25'·779E.
 11° 55'·247N., 43° 19'·865E.
 11° 54'·013N., 43° 19'·214E.
 11° 52'·701N., 43° 18'·944E.
 11° 49'·858N., 43° 18'·787E.
 11° 44'·972N., 43° 17'·029E.
 11° 43'·272N., 43° 16'·792E.
 11° 40'·400N., 43° 16'·390E.
 11° 39'·414N., 43° 15'·840E.
 11° 38'·701N., 43° 14'·808E.
 11° 37'·282N., 43° 12'·603E.
 11° 36'·571N., 43° 11'·448E.
 11° 36'·183N., 43° 10'·583E.
 11° 35'·996N., 43° 09'·909E.
 11° 35'·919N., 43° 09'·483E.
 11° 35'·874N., 43° 09'·079E.

4091(P)/23 INDIAN OCEAN - Works. Submarine power cables. (continued)

Saudi Arabia 27° 20'·515N., 35° 42'·022E.
 27° 19'·506N., 35° 39'·861E.
 27° 21'·171N., 35° 37'·680E.
 27° 20'·264N., 35° 30'·755E.
 27° 09'·568N., 35° 06'·195E.
 26° 51'·765N., 35° 03'·527E.
 25° 51'·791N., 36° 01'·001E.
 24° 14'·702N., 36° 52'·093E.
 22° 29'·878N., 38° 12'·089E.
 21° 09'·028N., 38° 34'·893E.
 20° 18'·270N., 39° 11'·001E.
 19° 00'·209N., 39° 56'·980E.
 17° 09'·837N., 40° 50'·466E.
 16° 04'·197N., 41° 07'·976E.
 14° 23'·563N., 42° 07'·969E.
 14° 08'·647N., 42° 36'·046E.
 14° 09'·603N., 42° 47'·366E.
 13° 47'·224N., 42° 56'·599E.
 13° 28'·779N., 42° 56'·488E.
 12° 49'·336N., 43° 18'·982E.
 12° 39'·015N., 43° 15'·115E.
 12° 35'·653N., 43° 16'·127E.
 12° 28'·340N., 43° 28'·591E.
 12° 18'·365N., 43° 33'·461E.

Yemen 14° 46'·24N., 42° 57'·20E.
 14° 40'·20N., 42° 39'·96E.
 14° 42'·53N., 42° 35'·97E.
 14° 48'·12N., 42° 33'·50E.
 15° 05'·44N., 42° 23'·25E.
 15° 23'·44N., 42° 06'·21E.
 15° 35'·41N., 42° 02'·45E.
 15° 47'·56N., 41° 56'·28E.
 15° 56'·34N., 41° 54'·84E.
 16° 00'·54N., 41° 52'·81E.
 16° 11'·89N., 41° 45'·01E.
 16° 12'·69N., 41° 42'·94E.
 16° 11'·43N., 41° 38'·14E.
 16° 13'·81N., 41° 34'·81E.
 16° 13'·64N., 41° 31'·38E.
 16° 11'·59N., 41° 25'·67E.
 16° 10'·21N., 41° 17'·92E.
 16° 11'·30N., 41° 14'·49E.
 16° 15'·62N., 41° 10'·59E.
 16° 16'·35N., 41° 07'·49E.
 16° 18'·42N., 41° 05'·05E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. *Former Notice 2254(P)/23 is cancelled.
5. *NOTE: The Egypt section has been updated by Notice to Mariners and removed from this Notice. The content of the remainder of this Notice is unchanged.

*Indicates new or revised entry
 (WGS84 DATUM)

Charts affected — 5 — 6 — 12 — 15 — 38 — 39 — 40 — 58 — 100 — 143 — 157 — 158 — 159 — 164 —
 171 — 263 — 264 — 265 — 452 — 453 — 542 — 548 — 616 — 666 — 707 — 1925 — 1926 — 2659 — 2837 —
 2851 — 2858 — 2949 — 2964 — 2968 — 2969 — 2970 — 3252 — 3255 — 3520 — 3661 — 3665 — 3723 —
 3739 — 3763 — 3784 — 3785 — 5501

4103(P)/23 INDIAN OCEAN - Works. Submarine cables.

Source: Alcatel Submarine Networks and UKHO

1. Cable installation works are planned between November 2020 and November 2021 to install the 2-AFRICA-GERA telecommunications cable joining the following positions for water less than 200m deep:

<i>Segment</i>	<i>Approximate positions</i>
Cape Town	33° 41' 70S., 18° 26' 30E.
	33° 42' 35S., 18° 24' 52E.
	33° 42' 65S., 18° 24' 30E.
	33° 43' 61S., 18° 19' 90E.
	33° 44' 44S., 18° 19' 27E.
	33° 48' 73S., 18° 00' 80E.
	33° 52' 55S., 17° 58' 79E.
	33° 54' 24S., 17° 53' 98E.
	33° 59' 21S., 25° 40' 44E.
	33° 59' 24S., 25° 44' 78E.
Port Elizabeth	34° 09' 57S., 26° 28' 06E.
	34° 10' 20S., 26° 41' 54E.
	30° 02' 42S., 30° 53' 93E.
Durban	30° 05' 10S., 30° 58' 37E.
	30° 06' 10S., 30° 59' 48E.
	30° 07' 00S., 31° 00' 08E.
	25° 56' 82S., 32° 37' 10E.
Maputo	25° 57' 13S., 32° 38' 07E.
	25° 56' 34S., 32° 40' 09E.
	25° 55' 53S., 32° 40' 28E.
	25° 54' 58S., 32° 41' 38E.
	25° 54' 45S., 32° 45' 27E.
	25° 54' 04S., 32° 47' 37E.
	25° 50' 27S., 32° 55' 75E.
	25° 50' 26S., 32° 57' 21E.
Nacala	25° 52' 45S., 33° 03' 88E.
	25° 54' 20S., 33° 07' 15E.
	14° 27' 19S., 40° 40' 77E.
	14° 26' 94S., 40° 40' 79E.
	14° 26' 14S., 40° 40' 60E.
Madagascar	14° 25' 41S., 40° 40' 93E.
	14° 24' 64S., 40° 41' 92E.
	15° 38' 7S., 46° 19' 5E.
	15° 36' 8S., 46° 20' 0E.
	15° 21' 5S., 46° 18' 4E.
Dar es Salaam	6° 41' 10S., 39° 13' 47E.
	6° 41' 18S., 39° 14' 66E.
	6° 41' 53S., 39° 14' 86E.
	6° 42' 28S., 39° 15' 54E.
	6° 42' 85S., 39° 15' 78E.
	6° 43' 07S., 39° 16' 12E.
	6° 43' 00S., 39° 17' 25E.
	6° 41' 15S., 39° 20' 88E.
Mombassa	6° 40' 69S., 39° 22' 63E.
	4° 03' 02S., 39° 42' 43E.
	4° 04' 16S., 39° 42' 73E.
	4° 04' 83S., 39° 43' 55E.
	4° 05' 06S., 39° 44' 72E.

and

4103(P)/23 INDIAN OCEAN - Works. Submarine cables. (continued)

	3° 58'·47S., 39° 45'·05E.
	3° 58'·16S., 39° 46'·43E.
	3° 57'·99S., 39° 48'·25E.
Muqdisho	2° 00'·6N., 45° 18'·3E.
	1° 56'·7N., 45° 22'·0E.
Seychelles	4° 40'·0S., 55° 29'·9E.
	4° 39'·7S., 55° 30'·2E.
	4° 39'·5S., 55° 30'·8E.
	4° 39'·0S., 55° 32'·4E.
	4° 38'·1S., 55° 33'·2E.
	4° 32'·2S., 55° 34'·6E.
	4° 29'·2S., 55° 34'·2E.
	4° 26'·7S., 55° 31'·8E.
	4° 24'·8S., 55° 30'·3E.
	4° 14'·7S., 55° 28'·1E.
	4° 12'·5S., 55° 28'·3E.
	4° 06'·1S., 55° 30'·7E.
	4° 02'·5S., 55° 30'·3E.
	3° 58'·0S., 55° 28'·0E.
	3° 46'·6S., 55° 26'·7E.
	3° 42'·5S., 55° 27'·5E.
Djibouti	11° 34'·47N., 43° 09'·76E.
	11° 35'·42N., 43° 11'·35E.
	11° 36'·18N., 43° 11'·88E.
	11° 38'·86N., 43° 16'·61E.
	11° 40'·23N., 43° 17'·86E.
	11° 43'·70N., 43° 18'·19E.
	11° 45'·53N., 43° 19'·46E.
Bab el Mandeb	14° 17'·7N., 42° 25'·0E.
	14° 16'·3N., 42° 45'·1E.
	14° 04'·7N., 42° 54'·3E.
	13° 54'·7N., 42° 56'·4E.
	13° 38'·8N., 42° 57'·0E.
	13° 28'·6N., 42° 55'·7E.
	13° 20'·4N., 43° 00'·7E.
	13° 18'·9N., 43° 03'·7E.
	13° 15'·6N., 43° 07'·2E.
	13° 00'·8N., 43° 16'·6E.
	12° 50'·9N., 43° 21'·4E.
	12° 44'·8N., 43° 21'·6E.
	12° 41'·2N., 43° 17'·9E.
	12° 38'·9N., 43° 18'·5E.
	12° 37'·0N., 43° 17'·7E.
	and
	12° 43'·2N., 43° 15'·7E.
	13° 03'·2N., 43° 08'·2E.
	13° 13'·7N., 43° 00'·2E.
	13° 18'·9N., 42° 55'·2E.
	13° 23'·2N., 42° 48'·4E.

	13° 26'·9N., 42° 41'·7E.
	13° 33'·8N., 42° 38'·5E.
	13° 38'·7N., 42° 36'·6E.
	13° 45'·4N., 42° 28'·7E.
	13° 51'·2N., 42° 25'·2E.
	and
	14° 30'·6N., 42° 09'·5E.
	14° 39'·8N., 41° 59'·0E.
	15° 13'·7N., 41° 34'·8E.
	15° 36'·1N., 41° 27'·9E.
	15° 49'·8N., 41° 17'·4E.
Yanu' al Bahr	24° 04'·84N., 38° 01'·42E.
	24° 04'·35N., 38° 01'·14E.
Port Said (Bur Sa'id)	31° 16'·391N., 32° 18'·344E.
	31° 17'·999N., 32° 17'·445E.
	31° 21'·038N., 32° 16'·207E.
	31° 28'·066N., 32° 13'·276E.
	31° 28'·189N., 32° 13'·209E.
	31° 28'·292N., 32° 13'·114E.
	31° 28'·929N., 32° 12'·049E.
	31° 29'·494N., 32° 10'·291E.
	31° 29'·583N., 32° 10'·132E.
	31° 29'·699N., 32° 10'·000E.
	31° 29'·857N., 32° 09'·894E.
	31° 30'·945N., 32° 09'·353E.
	31° 31'·062N., 32° 09'·259E.
	31° 31'·157N., 32° 09'·146E.
	31° 31'·226N., 32° 09'·011E.
	31° 31'·266N., 32° 08'·860E.
	31° 31'·296N., 32° 07'·935E.
	31° 31'·335N., 32° 07'·751E.
	31° 31'·400N., 32° 07'·578E.
	31° 31'·490N., 32° 07'·420E.
	31° 31'·603N., 32° 07'·283E.
	31° 33'·152N., 32° 05'·997E.
	31° 33'·262N., 32° 05'·857E.
	31° 33'·344N., 32° 05'·693E.
	31° 33'·395N., 32° 05'·513E.
	31° 33'·467N., 32° 04'·760E.
	31° 33'·522N., 32° 04'·581E.
	31° 33'·611N., 32° 04'·423E.
	31° 35'·655N., 32° 02'·167E.
	31° 35'·743N., 32° 02'·008E.
	31° 35'·798N., 32° 01'·829E.
	31° 35'·817N., 32° 01'·641E.
	31° 35'·706N., 32° 00'·373E.
	31° 35'·718N., 32° 00'·184E.
	31° 35'·760N., 32° 00'·001E.
	31° 35'·830N., 31° 59'·829E.
	31° 35'·925N., 31° 59'·675E.
	31° 36'·042N., 31° 59'·544E.
	31° 36'·178N., 31° 59'·440E.
	31° 47'·917N., 31° 54'·042E.
	31° 48'·592N., 31° 53'·515E.

Sicily

31° 49'·172N., 31° 52'·850E.
 31° 52'·408N., 31° 47'·383E.
 31° 59'·517N., 31° 38'·659E.
 32° 02'·840N., 31° 37'·569E.
 36° 18'·8N., 15° 20'·0E.
 36° 19'·0N., 15° 12'·2E.
 36° 21'·5N., 14° 53'·8E.
 36° 29'·2N., 14° 26'·6E.
 36° 30'·2N., 14° 24'·7E.
 and
 36° 51'·9N., 12° 34'·1E.
 36° 53'·4N., 12° 32'·8E.
 36° 56'·1N., 12° 31'·1E.
 36° 56'·5N., 12° 30'·3E.
 37° 03'·3N., 12° 25'·2E.
 37° 04'·3N., 12° 24'·7E.
 37° 05'·4N., 12° 24'·6E.
 37° 13'·1N., 12° 25'·5E.
 37° 21'·2N., 12° 23'·2E.
 37° 22'·6N., 12° 22'·4E.
 37° 24'·0N., 12° 21'·2E.
 37° 27'·5N., 12° 16'·5E.
 37° 37'·1N., 12° 00'·9E.
 37° 45'·5N., 11° 45'·8E.

Marseille

43° 19'·801N., 5° 20'·940E.
 43° 19'·661N., 5° 20'·684E.
 43° 18'·195N., 5° 17'·901E.
 43° 17'·396N., 5° 16'·515E.
 43° 12'·178N., 5° 12'·079E.
 43° 05'·696N., 5° 06'·770E.
 43° 04'·125N., 5° 06'·547E.
 and
 42° 59'·316N., 4° 59'·920E.
 43° 01'·333N., 4° 59'·575E.

Barcelona

43° 03'·762N., 5° 00'·182E.
 43° 04'·622N., 5° 00'·692E.
 43° 12'·101N., 5° 11'·515E.
 43° 17'·576N., 5° 16'·260E.
 43° 18'·421N., 5° 17'·646E.
 43° 19'·156N., 5° 19'·286E.
 43° 19'·669N., 5° 20'·678E.
 43° 19'·804N., 5° 20'·945E.
 41° 23'·413N., 2° 12'·140E.
 41° 22'·485N., 2° 13'·982E.
 41° 22'·410N., 2° 14'·085E.
 41° 16'·912N., 2° 19'·456E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. *Former Notice 4226(P)/22 is cancelled.
5. *NOTE: The Genova (Genoa) and Gulf of Suez sections have been updated by Notice to Mariners and removed from this Notice. The content of the remainder of this Notice is unchanged.
 *Indicates new or revised entry
 (WGS84 DATUM)

Charts affected — 6 — 143 — 151 — 153 — 157 — 158 — 159 — 167 — 171 — 240 — 264 — 265 — 327 —
 452 — 453 — 616 — 644 — 646 — 666 — 671 — 674 — 716 — 717 — 721 — 722 — 740 — 742 — 964 —
 1180 — 1196 — 1704 — 1705 — 1925 — 1926 — 2116 — 2122 — 2123 — 2124 — 2573 — 2574 — 2578 —
 2926 — 2930 — 2949 — 2964 — 2968 — 3310 — 3361 — 3795 — 3797 — 3877 — 3878 — 4146 — 4148 —
 4150 — 4151 — 4152 — 4156 — 4157 — 4169 — 4171 — 4177 — 4178 — 4179 — 4180

4179(P)/23 INDIA - West Coast - Works. Maritime limit. Buoyage. Mooring buoys. Wreck. Depths.

Source: ENC IN62031A, ENC IN62025A and ENC IN62033B

1. Construction and pipe laying works are in progress, by crane vessel Sapura 2000, in an area bounded by the following positions:

22° 30'·44N., 69° 50'·08E.
 22° 29'·27N., 69° 51'·53E.
 22° 28'·90N., 69° 51'·19E.
 22° 30'·07N., 69° 49'·74E.

2. A turning circle, radius 200m, has been established, centred on position 22° 29'·587N., 69° 50'·855E.
3. The following light-buoys have been established:

Light Characteristic	Designation	Buoy Type	Position
<i>Q</i>	<i>NCM</i>	North Cardinal	22° 29'·528N., 69° 50'·964E.
<i>Q(9)15s</i>	<i>WCM</i>	West Cardinal	22° 29'·649N., 69° 50'·950E.
<i>Q(6)+LFl.15s</i>	<i>SCM</i>	South Cardinal	22° 29'·686N., 69° 50'·840E.

4. The West cardinal buoy, *Q(9)15s*, in position 22° 29'·633N., 69° 50'·843E., has been removed.
5. Changes to mooring buoys have taken place within Sikka Creek.
6. A wreck, depth 0·9m, exists within position 22° 30'·203N., 69° 50'·454E.
7. Depths less than charted exist within Sikka Creek. The most significant are as follows:

Depth	Position
2·7m	22° 27'·377N., 69° 47'·575E.
7·8m	22° 30'·017N., 69° 49'·896E.
9·3m	22° 29'·656N., 69° 50'·565E.

8. Mariners are advised to navigate with caution in the area.
9. Charts will be updated when full details are available.
10. Former Notice 3115(P)/19 is cancelled.
(WGS84 DATUM)

Charts affected — IN 203 — IN 2033 — IN 2083**4224(T)/23 INDIAN OCEAN - La Réunion - Moorings. Scientific instruments. Buoy.**

Source: French Notices 38/13(T)-14(T)/23

1. Moorings equipped with scientific instruments have been established in the following positions:

20° 55'·55S., 55° 18'·64E.
 20° 55'·73S., 55° 16'·89E.
 20° 56'·69S., 55° 16'·77E.
 21° 00'·16S., 55° 15'·07E.
 21° 00'·47S., 55° 15'·32E.
 21° 00'·81S., 55° 10'·52E.
 20° 59'·75S., 55° 13'·57E.
 21° 00'·66S., 55° 13'·36E.
 21° 00'·68S., 55° 14'·00E.
 21° 02'·58S., 55° 12'·38E.
 21° 09'·27S., 55° 16'·13E.

2. A mooring, equipped with a camera and marked by an orange buoy, has been established in *Baie de Saint-Paul*, in position 20° 59'·98S., 55° 16'·39E.
3. Mariners are requested not to anchor near these positions and to navigate with caution in these areas.
(WGS84 DATUM)

Chart affected — 1495**4267(P)/23 BANGLADESH - Channels. Depths. Drying heights. Buoyage. Coastline. Lights. Wrecks. Ferry routes.**

Source: Bangladeshi Charts 5001 and 2508, ENC's BD57452A and BD57452B

1. There have been numerous changes to channels, depths, drying heights, wrecks, buoyage, lights and coastline in the approaches to Mongla.

4267(P)/23 BANGLADESH - Channels. Depths. Drying heights. Buoyage. Coastline. Lights. Wrecks. Ferry routes. (continued)

2. Depths and drying heights shoaler than charted exist within the Zulfiquar Channel, Pussur River and Sibsa River. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·2m	21° 39'·15N., 89° 29'·56E.
1·8m	21° 42'·90N., 89° 29'·25E.
2·5m	21° 45'·67N., 89° 29'·31E.
2·2m	21° 52'·17N., 89° 29'·10E.
Drying	21° 54'·12N., 89° 29'·55E.
0·4m	
1·1m	21° 54'·62N., 89° 30'·39E.
4·3m	21° 58'·26N., 89° 31'·04E.
6·9m	22° 12'·82N., 89° 33'·48E.
3·7m	22° 22'·91N., 89° 37'·53E.
Drying	22° 28'·22N., 89° 35'·67E.
2·3m	
7·2m	22° 05'·24N., 89° 30'·66E.
4·3m	22° 09'·08N., 89° 29'·68E.

3. Ferry routes have been established between the following positions:

22° 28'·27N., 89° 36'·02E.
 22° 28'·37N., 89° 35'·90E.
 and
 22° 29'·95N., 89° 35'·37E.
 22° 30'·27N., 89° 34'·78E.
 and
 22° 32'·15N., 89° 34'·80E.
 22° 31'·73N., 89° 34'·33E.

4. The light characteristics of the Mongla Fairway buoy in position, 21° 26'·86N., 89° 33'·96E., have changed to *LFl. 10s*.

5. A new preferred channel, marked by light-buoys, has been established between positions:

21° 49'·26N., 89° 31'·02E.
 21° 46'·44N., 89° 28'·72E.
 21° 42'·04N., 89° 28'·57E.
 21° 37'·35N., 89° 27'·61E.

6. Significant changes to the channel east and north of Pavanga Shoal (21° 51'·94N., 89° 30'·00E.) have taken place. The associated HANS buoyage has been removed.

7. A light, Fl.5s10m5M, has been established in position, 22° 22'·54N., 89° 37'·77E.

8. The characteristics of Hiran Point light in position, 21° 47'·83N., 89° 28'·37E., have changed to Fl(2)10s36m20M.

9. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

10. Former Notices 2556(T)/19, 5624(T)/19 and 4020(P)/21 are cancelled.
 (WGS84 DATUM)

Chart affected — 732

4368(T)/23 INDIA - West Coast - Obstructions. Scientific instruments.

Source: Indian Notice 4/51(T)/23

1. Underwater Acoustic Doppler Current Profiler (ADCP) moorings are deployed in the following positions:

<i>Moorings</i>	<i>Position</i>	<i>Depth of ADCP (m)</i>
*OGD18	15° 09'·92N., 72° 44'·64E.	127, 182, 287, 592
*OJD6	17° 31'·75N., 71° 07'·30E.	178, 383
*OMD15	20° 00'·34N., 69° 14'·19E.	133, 338, 693
*OOD5	22° 15'·45N., 67° 28'·28E.	147, 358, 658
*OUD6	12° 30'·04N., 74° 02'·29E.	150, 250, 655
*OKD15	9° 02'·91N., 75° 26'·05E.	169, 274, 579
*KKD13	6° 57'·45N., 77° 23'·46E.	175, 383, 688

2. All vessels are to maintain a safe distance from these moorings and exercise caution in the vicinity.

4368(T)/23 INDIA - West Coast - Obstructions. Scientific instruments. (continued)

3. *Former Notice 3713(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 39 — 707 — 709 — IN 22 — IN 32 — IN 214 — IN 221 — IN 251 — IN 253 — IN 258 — IN 260 — IN 261 — IN 263 — IN 272 — IN 292 — IN 293

4419(T)/23 INDIA - West Coast - Wreck.

Source: Indian Nav Warning 957/23

1. A dangerous wreck is reported to exist in position: 18° 50'·13N., 72° 37'·26E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 707 — IN 22 — IN 211 — IN 255 — IN 292 — IN 293 — IN 2016

4523(T)/23 INDIA - East Coast - Buoyage.

Source: Indian Notice 5/59(T)/23

1. The following light-buoys are reported missing:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
<i>No1</i>	<i>Fl.G.3s</i>	20° 12'·82N., 86° 46'·32E.
<i>No2</i>	<i>Fl.R.3s</i>	20° 12'·58N., 86° 46'·17E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 225(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — IN 3010 — IN 3041

4589(T)/23 INDIA - East Coast - Buoyage.

Source: Indian Notices 6/65(T)/23, 12/119(T)/23 and INCOIS

1. *Yellow data light-buoys, *Fl(4)15s*, with radar reflectors and mast-carrying sensors have been established in the following positions:

<i>Buoy</i>	<i>Position</i>	<i>Remark</i>
<i>BD08</i>	17° 49'·25N., 89° 12'·50E.	OMNI
<i>BD09</i>	17° 30'·13N., 89° 08'·28E.	OMNI
<i>BD10</i>	16° 18'·32N., 87° 59'·20E.	OMNI
<i>BD11</i>	13° 28'·03N., 84° 07'·12E.	OMNI
<i>BD12</i>	10° 27'·35N., 94° 07'·97E.	OMNI
<i>BD13</i>	13° 56'·28N., 86° 59'·82E.	OMNI
<i>BD14</i>	6° 34'·35N., 88° 19'·47E.	OMNI
<i>CB01</i>	11° 35'·33N., 92° 35'·77E.	Coastal
<i>CB06</i>	13° 06'·05N., 80° 18'·95E.	Coastal
<i>*TB05</i>	10° 09'·7N., 88° 29'·5E.	Tsunami
<i>*TB06</i>	14° 41'·8N., 89° 33'·2E.	Tsunami
<i>*TB09</i>	16° 55'·9N., 89° 59'·7E.	Tsunami
<i>STB01</i>	6° 15'·00N., 88° 52'·80E.	Tsunami
<i>STB03</i>	3° 48'·60N., 91° 42'·00E.	Tsunami
<i>STB05</i>	13° 30'·00N., 89° 00'·00E.	Tsunami

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. The positions of these buoys change frequently. The latest positions are available on the Indian National Centre for Ocean Information Services website at incois.gov.in/portal/OON.jsp
4. *Former Notice 3408(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 317 — 830 — 1398 — 2069 — 4706 — 4707 — IN 31 — IN 32 — IN 33 — IN 313 — IN 472 — IN 473 — IN 3001 — IN 3004

4627(T)/23 INDIA - West Coast - Wreck.

Source: Indian Nav Warning 484/23

1. A wreck is reported to exist in approximate position 15° 29'·08N., 73° 48'·30E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — IN 2022

4637(T)/23 INDIAN OCEAN - Buoyage.

Source: Indian Notice 21/171(T)/23 and UKHO

1. Moored yellow Wave Rider Buoys (WRB) have been deployed in the following positions:

WRB Buoy	Position
<i>WRB Gopalpur</i>	19° 15'·27N., 84° 56'·13E.
<i>WRB Visakhapatnam</i>	17° 38'·30N., 83° 15'·93E.
<i>WRB Kanyakumari</i>	8° 06'·48N., 77° 17'·88E.
<i>WRB Krishnapatnam</i>	14° 16'·66N., 80° 11'·58E.
<i>*WRB Pondicherry</i>	11° 54'·88N., 79° 50'·83E.
<i>WRB Kozhikode</i>	11° 17'·90N., 75° 39'·80E.
<i>WRB Ratnagiri</i>	16° 58'·60N., 73° 15'·20E.
<i>WRB Versova</i>	19° 07'·92N., 72° 44'·22E.
<i>WRB Veraval</i>	20° 53'·23N., 70° 23'·58E.
<i>*WRB Karwar</i>	14° 48'·57N., 74° 06'·48E.

2. Mariners are advised to maintain a safe distance from buoys and navigate with caution in the area.
3. *Former Notice 2224(T)/23 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 317 — 707 — 1470 — 2069 — IN 22 — IN 31 — IN 32 — IN 33 — IN 205 — IN 206 — IN 211 — IN 212 — IN 213 — IN 215 — IN 216 — IN 219 — IN 223 — IN 253 — IN 255 — IN 256 — IN 257 — IN 258 — IN 259 — IN 262 — IN 272 — IN 292 — IN 293 — IN 308 — IN 352 — IN 353 — IN 2008 — IN 2120 — IN 3002 — IN 3034 — IN 3035

4644(T)/23 INDIA - West Coast - Buoy.

Source: Indian Notice 14/131(T)/23

1. The port-hand lateral buoy, *Fl(3)R.15s No 2*, in position 14° 44'·40N., 74° 07'·41E. is reported off station.
(WGS84 DATUM)

Chart affected — IN 2008

4645(P)/23 INDIA - West Coast - Works.

Source: Indian Notice 14/132(P)/23

1. Works to widen the entrance to Tuticorin Harbour are taking place in the vicinity of 8° 44'·88N., 78° 13'·52E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — IN 2075

4647(T)/23 INDIA - West Coast - Buoy.

Source: Indian Notice 14/135(T)/23

1. The port-hand lateral buoy, *Fl.R.5s*, in position 14° 48'·76N., 74° 05'·67E., is reported off station.
(WGS84 DATUM)

Charts affected — IN 2008 — IN 2120

4665(T)/23 PAKISTAN - Buoy.

Source: Pakistani NavWarning 116/23

1. The wreck marking light-buoy, *Fl.7.5s*, in position 24° 46'·86N., 66° 56'·04E. is reported unlit.
(WGS84 DATUM)

Charts affected — 40 — 58

4706(T)/23 INDIA - West Coast - Data buoys.

Source: Indian Notice 16/148(T)/23 and INCOIS

1. *Yellow data light-buoys, *Fl(4)15s*, with radar reflectors and mast carrying sensors have been established in the following positions:

Buoy	Position
AD06	18° 18'·9N., 67° 20'·5E.
AD07	14° 56'·6N., 68° 59'·1E.
AD08	12° 03'·9N., 68° 37'·3E.
AD09	8° 05'·0N., 73° 15'·7E.
AD10	10° 19'·5N., 72° 37'·4E.
CALVAL	10° 35'·5N., 72° 16'·0E.
CB02	10° 52'·4N., 72° 12'·6E.
S11RZ	13° 32'·9S., 75° 37'·6E.
TB12	19° 53'·1N., 66° 59'·8E.
STB02	20° 45'·6N., 65° 16'·8E.

2. Mariners are advised to maintain a clearance of 1 nautical mile.
3. The positions of these buoys change frequently. The latest positions are available on the Indian National Centre for Ocean Information Services website at incois.gov.in/portal/OON.jsp
4. *Former Notice 3433(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 707 — 709 — 4702 — 4703 — 4705 — 4706 — 4707 — IN 22 — IN 273 — IN 292

4718(T)/23 INDIA - West Coast - Buoy.

Source: Indian Notice 12/116(T)/23

1. *An INCOIS coastal observatory buoy, has been deployed, until further notice, in position 9° 50'·96N., 76° 12'·13E.
2. Mariners are to maintain a clearance of 1 NM.
3. *Former Notice 4945(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — IN 22 — IN 32 — IN 220 — IN 259 — IN 260 — IN 2029

4721(T)/23 INDIA - West Coast - Data buoys.

Source: INCOIS and NOAA

1. White and orange RAMA data light-buoys, with radar reflectors and mast carrying sensors, are laid in the following positions:

12° 01'·2S., 54° 59'·4E.
7° 58'·8S., 54° 54'·0E.
4° 08'·4S., 57° 11'·4E.
*3° 23'·0N., 57° 52'·9E.
*12° 01'·3S., 64° 57'·8E.
*8° 05'·9S., 65° 04'·4E.
*3° 55'·3S., 64° 58'·5E.
1° 37'·2S., 66° 49'·2E.
0° 24'·6N., 67° 00'·6E.
1° 42'·6N., 66° 42'·0E.
4° 13'·8N., 66° 59'·4E.
7° 54'·6N., 67° 06'·6E.
15° 08'·4N., 65° 06'·0E.
*12° 34'·9S., 68° 50'·6E.
11° 57'·6S., 80° 20'·4E.
8° 01'·2S., 80° 27'·0E.
4° 00'·6S., 80° 31'·2E.
1° 30'·6S., 80° 30'·0E.
*0° 47'·8S., 83° 06'·7E.
11° 52'·8S., 93° 20'·4E.
8° 00'·0S., 95° 00'·0E.
5° 05'·4S., 94° 59'·4E.
0° 00'·6N., 89° 51'·0E.
3° 59'·4N., 89° 29'·4E.
8° 03'·0N., 88° 56'·4E.
12° 00'·6N., 88° 30'·6E.
15° 02'·4N., 89° 02'·4E.

2. Mariners are advised to give all buoys a 1 nautical mile wide berth.
3. The positions of the buoys are subject to frequent change, may be off station for extended periods of time and additional buoyage may be deployed.
4. The latest information can be found on the Indian National Centre for Ocean Information Services (INCOIS) website, incois.gov.in/portal/OON.jsp and on the NOAA website, <https://www.pmel.noaa.gov/gtmba/mooring-status-summary>.
5. *Former Notice 1411(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 709 — 716 — 721 — 2760 — 3905 — 4702 — 4703 — 4705 — 4706 — 4707 — 4714 — IN 31 — IN 33

4723(T)/23 INDIA - West Coast - Wreck.

Source: Indian Nav Warning 733/23

1. A dangerous wreck has been reported to exist in approximate position 18° 14'·66N., 72° 53'·16E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — IN 211 — IN 212 — IN 256 — IN 292 — IN 293 — IN 2036

4725(P)/23 INDIA - West Coast - Pipe.

Source: Indian Nav Warning 791/23

1. SPM installation and pipeline laying operations are taking place in the vicinity of the following positions:

22° 31'·60N., 69° 42'·48E.
22° 31'·57N., 69° 41'·26E.

4725(P)/23 INDIA - West Coast - Pipe. (continued)

- Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information. (WGS84 DATUM)

Charts affected — IN 203 — IN 2060 — IN 2068

4810(T)/23 INDIAN OCEAN - Buoyage.

Source: NOAA

- The National Oceanographic and Atmospheric Administration (NOAA) maintains an array of buoys called Prediction and Research Moored Array in the Atlantic (PIRATA).
- The PIRATA buoys, white and orange, 2 metre toroid buoys with radar reflectors, are located in the following positions:

<i>Designation</i>	<i>Position</i>
PI279A	0° 00'·4N., 2° 41'·5W.
PI277A	0° 00'·8N., 9° 50'·9W.
PT059	6° 01'·9S., 10° 00'·2W.
PI273A	12° 01'·0N., 38° 00'·6W.
PT060	9° 54'·6S., 9° 58'·9W.
PI278A	19° 56'·0S., 9° 58'·0W.
PT058	20° 26'·7N., 23° 08'·6W.
PT057	11° 29'·0N., 22° 59'·3W.
PT056	4° 02'·0N., 22° 58'·7W.
PT054	8° 00'·4S., 30° 36'·9W.
PT046	20° 02'·0N., 37° 51'·1W.
PT055	15° 01'·1N., 37° 58'·4W.
PI274A	7° 56'·2N., 38° 01'·1W.
*PI276A	10° 58'·7N., 17° 19'·5W.
PI275B	0° 00'·7N., 34° 59'·6W.
PT061	0° 00'·2N., 22° 59'·6W.
*PI280A	18° 51'·7S., 34° 40'·0W.
*PT062	13° 32'·0S., 32° 35'·5W.

- NOAA also maintain Climate Moorings in the North Pacific Ocean. The buoys are yellow 2 metre solid hull discus buoys with radar reflectors which are located in the following positions:

<i>Designation</i>	<i>Position</i>
*KE018	32° 20'·1N., 144° 31'·2E.
PA017	50° 08'·2N., 144° 50'·2W.

- Mariners are advised to give all buoys a 5 nautical mile wide berth.
- Further information and up to date positions are available on the National Data Buoy Center website <https://www.ndbc.noaa.gov/>.
- *Former Notice 3348(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 529 — 611 — 1147 — 4104 — 4115 — 4202 — 4203 — 4209 — 4215 — 4216 — 4510 — 4806 — 4810

4853(T)/23 INDIA - East Coast - Buoyage.

Source: Indian Notice 17/152(T)/23

- Underwater Acoustic Doppler Current Profiler (ADCP) moorings have been deployed in the following positions:

<i>Position</i>	<i>Depth of ADCP (m)</i>
*12° 01'·21N., 80° 08'·03E.	167
*12° 01'·92N., 80° 11'·49E.	187, 393, 747
*14° 30'·07N., 80° 25'·04E.	159, 364
*16° 01'·45N., 82° 02'·65E.	178, 383, 708
*16° 10'·74N., 81° 59'·04E.	175
*17° 44'·07N., 84° 00'·58E.	168, 377
*17° 48'·46N., 83° 59'·58E.	113, 188
*19° 25'·88N., 85° 42'·02E.	166
*19° 23'·82N., 85° 47'·39E.	190, 394, 998
*19° 58'·44N., 88° 19'·61E.	167, 347

- All vessels are to maintain a safe distance and exercise caution in the vicinity of the moorings.

4853(T)/23 INDIA - East Coast - Buoyage. (continued)

3. *Former Notice 1079(T)/23 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 317 — 318 — 319 — 2069 — IN 31 — IN 32 — IN 33 — IN 308 — IN 352 — IN 353

4906(T)/23 INDIA - East Coast - Wreck.

Source: Indian Nav Warning 675/23

1. A dangerous wreck has been reported to exist in approximate position 21° 00'·0N., 88° 35'·0E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — IN 31 — IN 301 — IN 351

4940(P)/23 INDIA - West Coast - Depths.

Source: Indian Chart 207

1. Depths less than charted exist in the southwestern approaches to the Malacca Banks. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·8m	20° 31'·3N., 72° 13'·7E.
7·9m	20° 38'·0N., 72° 01'·8E.
10m	20° 38'·3N., 71° 46'·9E.
1·6m	20° 45'·0N., 72° 02'·3E.
5·5m	20° 55'·3N., 71° 55'·9E.
8·9m	21° 00'·2N., 71° 58'·3E.
7·7m	21° 04'·9N., 72° 06'·3E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — IN 254

4968(T)/23 PAKISTAN - Wreck.

Source: Pakistani Nav Warning 293/23

1. A dangerous wreck has been reported to exist in approximate position 25° 10'·0N., 65° 04'·0E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 38 — 707

4977(T)/23 BANGLADESH - Wreck.

Source: BNHOC Notice 23(T)/23

1. A stranded wreck exists in position 22° 27'·70N., 89° 35'·55E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 732

5052(P)/23 INDIA - East Coast - Breakwater.

Source: Indian Notice 7/79(P)/23

1. Breakwater construction works are taking place in Ramayapatnam extending along positions:

15° 01'·0N., 80° 03'·4E.

15° 04'·5N., 80° 09'·7E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.

(WGS84 DATUM)

Charts affected — 317 — 318

(13) MALACCA STRAIT, SINGAPORE STRAIT AND SUMATERA

2152(T)/17 SINGAPORE STRAIT - Buoy.

Source: Indonesian Notice 21/264(T)/15 and UKHO

1. The special purpose light-buoy, *Fl.Y.3s* in position $1^{\circ} 13' 33\text{N.}$, $103^{\circ} 59' 40\text{E.}$ is reported missing.
(WGS84 DATUM)

Charts affected — 3831 — 3833 — 4041

1401(P)/18 INDONESIA - Sumatera - Submarine cables.

Source: Indonesian Notices 5/49/18, 7/67/18 and 8/77/18

1. Submarine cable laying operations are taking place in connection with Palapa Ring cable system, joining the following positions:
2. Section A:

$3^{\circ} 13' 67\text{N.}$, $106^{\circ} 13' 39\text{E.}$ (shore)
 $3^{\circ} 14' 13\text{N.}$, $106^{\circ} 13' 25\text{E.}$
 $3^{\circ} 14' 92\text{N.}$, $106^{\circ} 13' 42\text{E.}$
 $3^{\circ} 15' 15\text{N.}$, $106^{\circ} 13' 32\text{E.}$
 $3^{\circ} 16' 86\text{N.}$, $106^{\circ} 10' 52\text{E.}$
 $3^{\circ} 17' 47\text{N.}$, $106^{\circ} 09' 79\text{E.}$
 $3^{\circ} 18' 30\text{N.}$, $106^{\circ} 08' 03\text{E.}$
 $3^{\circ} 21' 92\text{N.}$, $106^{\circ} 06' 44\text{E.}$
 $3^{\circ} 24' 29\text{N.}$, $106^{\circ} 07' 46\text{E.}$
 $3^{\circ} 28' 35\text{N.}$, $106^{\circ} 15' 20\text{E.}$
 $3^{\circ} 27' 08\text{N.}$, $107^{\circ} 45' 19\text{E.}$
 $3^{\circ} 29' 62\text{N.}$, $107^{\circ} 52' 31\text{E.}$
 $3^{\circ} 26' 56\text{N.}$, $108^{\circ} 05' 17\text{E.}$
 $3^{\circ} 29' 95\text{N.}$, $108^{\circ} 17' 75\text{E.}$
 $3^{\circ} 35' 67\text{N.}$, $108^{\circ} 23' 69\text{E.}$
 $3^{\circ} 40' 41\text{N.}$, $108^{\circ} 25' 27\text{E.}$
 $3^{\circ} 42' 18\text{N.}$, $108^{\circ} 25' 31\text{E.}$
 $3^{\circ} 43' 79\text{N.}$, $108^{\circ} 23' 02\text{E.}$
 $3^{\circ} 43' 73\text{N.}$, $108^{\circ} 18' 43\text{E.}$ (shore)

3. Section B:

$1^{\circ} 10' 06\text{N.}$, $104^{\circ} 08' 33\text{E.}$ (shore)
 $1^{\circ} 10' 16\text{N.}$, $104^{\circ} 08' 55\text{E.}$
 $1^{\circ} 12' 31\text{N.}$, $104^{\circ} 09' 55\text{E.}$
 $1^{\circ} 12' 40\text{N.}$, $104^{\circ} 15' 02\text{E.}$
 $1^{\circ} 12' 51\text{N.}$, $104^{\circ} 15' 07\text{E.}$
 $1^{\circ} 13' 25\text{N.}$, $104^{\circ} 19' 67\text{E.}$
 $1^{\circ} 13' 19\text{N.}$, $104^{\circ} 19' 75\text{E.}$
 $1^{\circ} 14' 91\text{N.}$, $104^{\circ} 24' 81\text{E.}$
 $1^{\circ} 18' 03\text{N.}$, $104^{\circ} 35' 25\text{E.}$
 $1^{\circ} 20' 99\text{N.}$, $104^{\circ} 48' 16\text{E.}$
 $1^{\circ} 36' 83\text{N.}$, $104^{\circ} 56' 52\text{E.}$
 $1^{\circ} 37' 57\text{N.}$, $105^{\circ} 01' 24\text{E.}$
 $1^{\circ} 37' 15\text{N.}$, $105^{\circ} 02' 45\text{E.}$
 $1^{\circ} 37' 30\text{N.}$, $105^{\circ} 03' 66\text{E.}$
 $2^{\circ} 13' 74\text{N.}$, $105^{\circ} 34' 47\text{E.}$
 $2^{\circ} 20' 05\text{N.}$, $105^{\circ} 43' 66\text{E.}$
 $2^{\circ} 25' 86\text{N.}$, $105^{\circ} 44' 35\text{E.}$
 $2^{\circ} 37' 76\text{N.}$, $105^{\circ} 54' 04\text{E.}$
 $3^{\circ} 10' 82\text{N.}$, $106^{\circ} 03' 51\text{E.}$
 $3^{\circ} 15' 64\text{N.}$, $106^{\circ} 07' 53\text{E.}$
 $3^{\circ} 15' 50\text{N.}$, $106^{\circ} 12' 59\text{E.}$
 $3^{\circ} 15' 18\text{N.}$, $106^{\circ} 13' 19\text{E.}$
 $3^{\circ} 14' 78\text{N.}$, $106^{\circ} 13' 32\text{E.}$
 $3^{\circ} 14' 11\text{N.}$, $106^{\circ} 13' 22\text{E.}$
 $3^{\circ} 13' 67\text{N.}$, $106^{\circ} 13' 39\text{E.}$ (shore)

1401(P)/18 INDONESIA - Sumatera - Submarine cables. (continued)

4. Sections D and E:

0° 01'·10S., 104° 36'·80E. (shore)
0° 00'·65N., 104° 39'·59E.
0° 00'·55S., 104° 43'·46E.
0° 01'·10S., 104° 46'·13E.
0° 00'·10N., 104° 48'·49E.
0° 12'·18N., 104° 55'·45E.
0° 14'·32N., 104° 55'·65E.
0° 20'·72N., 104° 58'·88E.
0° 35'·66N., 105° 02'·28E.
0° 41'·81N., 105° 02'·76E.
1° 03'·87N., 104° 55'·74E.
1° 14'·16N., 104° 40'·71E.
1° 15'·06N., 104° 35'·34E.
1° 15'·45N., 104° 32'·81E.
1° 15'·14N., 104° 28'·59E.
1° 14'·56N., 104° 25'·83E.
1° 12'·92N., 104° 22'·59E.
1° 13'·01N., 104° 21'·84E.
1° 12'·32N., 104° 19'·53E.
1° 11'·91N., 104° 19'·01E.
1° 11'·76N., 104° 18'·57E.
1° 11'·46N., 104° 09'·37E.
1° 11'·06N., 104° 08'·83E.
1° 10'·16N., 104° 08'·55E.
1° 10'·06N., 104° 08'·33E. (shore)

5. Section F:

1° 08'·45N., 103° 55'·49E. (shore)
1° 09'·03N., 103° 55'·73E.
1° 09'·59N., 103° 55'·08E.
1° 10'·04N., 103° 54'·47E.
1° 10'·56N., 103° 54'·46E.
1° 10'·89N., 103° 53'·17E.
1° 10'·68N., 103° 52'·00E.
1° 07'·13N., 103° 45'·66E.
1° 05'·96N., 103° 45'·83E.
1° 01'·06N., 103° 39'·60E.
1° 03'·44N., 103° 34'·68E.
1° 02'·09N., 103° 32'·47E.
0° 59'·43N., 103° 32'·59E.
0° 59'·00N., 103° 29'·76E.
0° 59'·85N., 103° 26'·64E. (shore)

6. Section G:

1° 03'·07N., 103° 18'·79E. (shore)
1° 02'·80N., 103° 17'·86E.
1° 14'·03N., 103° 03'·81E.
1° 14'·69N., 103° 01'·97E.
1° 15'·89N., 102° 53'·96E.
1° 16'·15N., 102° 47'·91E.
1° 15'·20N., 102° 42'·76E.
1° 13'·10N., 102° 39'·19E.
1° 11'·48N., 102° 38'·71E.
1° 07'·12N., 102° 39'·17E.
1° 05'·03N., 102° 38'·69E.
1° 02'·53N., 102° 37'·86E.
1° 01'·69N., 102° 37'·17E.
1° 01'·08N., 102° 37'·03E.
1° 00'·49N., 102° 37'·19E.
0° 59'·64N., 102° 37'·14E. (shore)

1401(P)/18 INDONESIA - Sumatera - Submarine cables. (continued)

7. Section K:

0° 14'·55S., 104° 28'·00E. (shore)
0° 14'·81S., 104° 28'·11E.
0° 15'·03S., 104° 27'·69E.
0° 14'·88S., 104° 27'·18E.
0° 14'·95S., 104° 26'·64E.
0° 14'·80S., 104° 25'·43E.
0° 15'·07S., 104° 24'·82E.
0° 13'·97S., 104° 14'·20E.
0° 13'·90S., 104° 08'·27E.
0° 16'·54S., 104° 03'·74E.
0° 19'·50S., 104° 00'·70E.
0° 47'·15S., 103° 31'·75E.
0° 48'·44S., 103° 30'·58E. (shore)

8. Mariners are advised to navigate with caution in the area.

9. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 1312 — 2422 — 2435 — 2436 — 2470 — 2868 — 2870 — 3947

4673(P)/18 INDONESIA - Sumatera - Submarine cable.

Source: Indonesian Notices 8/78/18, 13/135/18, 19/210/18, 33/355/18 and 33/357/18

1. The Indonesia Global Gateway (IGG) submarine cable, has been laid joining the following positions:
2. Segment 2A

1° 38'·64N., 101° 32'·22E.
1° 39'·01N., 101° 32'·79E.
1° 38'·97N., 101° 33'·15E.
1° 39'·75N., 101° 34'·63E.
1° 40'·47N., 101° 36'·88E.
1° 41'·78N., 101° 42'·28E.
1° 41'·64N., 101° 44'·31E.
1° 39'·61N., 101° 48'·50E.
1° 35'·09N., 101° 54'·36E.
1° 35'·52N., 101° 55'·15E.
1° 36'·23N., 101° 55'·16E.
1° 37'·03N., 101° 54'·89E.
1° 39'·62N., 101° 54'·99E.
1° 42'·04N., 101° 54'·06E.
1° 45'·49N., 101° 53'·24E.
1° 46'·16N., 101° 52'·71E.
1° 46'·86N., 101° 52'·86E.
1° 48'·46N., 101° 53'·83E.
1° 48'·57N., 101° 55'·02E.
1° 48'·06N., 101° 56'·61E.
1° 45'·33N., 102° 01'·33E.
1° 44'·94N., 102° 05'·29E.
1° 45'·11N., 102° 06'·68E.
1° 44'·91N., 102° 07'·36E.
1° 45'·04N., 102° 08'·76E.

4673(P)/18 INDONESIA - Sumatera - Submarine cable. (continued)

3. Segment Dumai to Batam

1° 44'·97N., 102° 08'·28E.
1° 45'·01N., 102° 08'·93E.
1° 44'·78N., 102° 09'·98E.
1° 44'·90N., 102° 10'·17E.
1° 44'·61N., 102° 11'·44E.
1° 44'·69N., 102° 14'·38E.
1° 45'·22N., 102° 15'·06E.
1° 44'·93N., 102° 16'·78E.
1° 45'·10N., 102° 17'·09E.
1° 36'·55N., 102° 34'·51E.
1° 16'·10N., 103° 03'·54E.
1° 12'·43N., 103° 19'·57E.
1° 12'·25N., 103° 21'·36E.
1° 11'·01N., 103° 23'·27E.
1° 10'·61N., 103° 23'·36E.
1° 07'·05N., 103° 29'·19E.
1° 07'·15N., 103° 29'·33E.
1° 07'·43N., 103° 29'·28E.
1° 07'·50N., 103° 29'·30E.
1° 07'·66N., 103° 29'·06E.

4. Segment Balikpapan

1° 15'·18S., 116° 55'·99E.
1° 15'·32S., 116° 56'·28E.
1° 15'·50S., 117° 01'·00E.
1° 15'·92S., 117° 01'·71E.
1° 20'·88S., 117° 08'·80E.
1° 26'·11S., 117° 18'·26E.
1° 29'·15S., 117° 27'·27E.

5. Segment 4

4° 00'·12S., 107° 10'·47E.
4° 05'·10S., 107° 09'·08E.
4° 35'·33S., 107° 04'·75E.
5° 04'·97S., 107° 03'·45E.
5° 37'·72S., 106° 57'·50E.
5° 39'·62S., 106° 56'·77E.
5° 43'·32S., 106° 53'·12E.
5° 45'·77S., 106° 49'·48E.
5° 48'·13S., 106° 42'·63E.
5° 47'·67S., 106° 41'·33E.
5° 47'·75S., 106° 38'·75E.
5° 44'·98S., 106° 36'·72E.
and
5° 39'·62S., 106° 56'·77E.
5° 45'·70S., 107° 08'·38E.
5° 58'·23S., 107° 07'·62E.

6. Charts will be updated when full details are available.

7. Former Notice 4377(P)/18 is cancelled.

NOTE: Content of Notice unchanged, re-issued to remove Chart 2639 from the list of charts affected.
(WGS84 DATUM)

Charts affected — 2873 — 3947

637(T)/19 INDONESIA - Sumatera - Buoy.

Source: Indonesian Notice 1/14(T)/19

1. The Isolated danger light-buoy, *Fl(2)5s*, in position 2° 15'·36S., 105° 15'·95E. is reported missing.
(WGS84 DATUM)

Chart affected — 3471

4676(T)/19 MALAYSIA - Peninsular Malaysia, West Coast - Buoyage.

Source: Malaysian Notice 7/182(T)/19

1. The following port hand lateral light-buoys have been reported unlit:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl.R.2s</i>	<i>No 2</i>	3° 10'·53N., 101° 14'·74E.
<i>Fl.R.2s</i>	<i>No 10</i>	3° 04'·69N., 101° 19'·95E.
<i>Fl(2)R.10s</i>	<i>No 12</i>	3° 04'·02N., 101° 20'·42E.
<i>Q.R</i>	<i>No 14</i>	3° 03'·29N., 101° 20'·88E.

(WGS84 DATUM)

Charts affected — 2152 — 2155

6060(P)/19 MALAYSIA - Peninsular Malaysia, West Coast - Depths.

Source: ENC MS3RS2FC

1. Depths less than charted exist within *TSS Port Dickson to Tanjung Keling*. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
21m	2° 17'·79N., 101° 49'·62E.
26m	2° 17'·97N., 101° 50'·37E.
22m	2° 14'·76N., 101° 53'·17E.
24m	2° 14'·75N., 101° 54'·33E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1146 — 3946 — 3947

2024(P)/20 MALACCA STRAIT - Submarine cable.

Source: Indonesian Notice 11/136/20

1. A submarine cable has been laid, joining the following positions:

2° 25'·7N., 100° 20'·8E.
2° 27'·0N., 100° 25'·8E.
2° 43'·2N., 100° 32'·2E.
2° 45'·1N., 100° 39'·2E.
2° 42'·0N., 100° 45'·8E.
2° 31'·5N., 100° 54'·2E.
2° 18'·5N., 101° 10'·4E.
2° 15'·8N., 101° 25'·1E.
2° 09'·6N., 101° 35'·3E.
2° 09'·9N., 101° 37'·3E.
1° 59'·2N., 101° 54'·6E.
1° 52'·8N., 101° 51'·7E.
1° 44'·9N., 101° 52'·8E.
1° 37'·2N., 101° 54'·6E.
1° 36'·7N., 101° 55'·2E.
1° 35'·9N., 101° 55'·4E.
1° 35'·1N., 101° 55'·0E.
1° 34'·9N., 101° 54'·6E.
1° 35'·0N., 101° 53'·9E.
1° 40'·3N., 101° 47'·2E.
1° 41'·2N., 101° 42'·7E.
1° 38'·5N., 101° 32'·4E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3940 — 3946 — 3947

2031(P)/20 SINGAPORE STRAIT - Anchorage areas.

Source: Indonesian Notices 45/603-604/19

1. Changes to anchorage areas have taken place as follows:

2031(P)/20 SINGAPORE STRAIT - Anchorage areas. (continued)

2. Former anchorage area, *Nipa Transit Anchorage*, has been amended to, *PT. Pelindo 1 Anchorage*, joining the following positions:

1° 04'·50N., 103° 38'·90E.
1° 06'·83N., 103° 34'·95E.
1° 09'·45N., 103° 36'·50E.
1° 09'·19N., 103° 38'·55E.
1° 05'·50N., 103° 40'·80E.

3. Anchorage area, *Zone A*, has been amended, joining the following positions:

1° 06'·17N., 103° 34'·55E.
1° 07'·07N., 103° 33'·03E.
1° 09'·35N., 103° 34'·75E.
1° 09'·55N., 103° 35'·68E.
1° 09'·45N., 103° 36'·50E.

4. Former Anchorage area, *Zone B*, has been amended to, *Zone C*, joining the following positions:

1° 05'·00N., 103° 41'·11E.
1° 07'·64N., 103° 39'·49E.
1° 08'·28N., 103° 40'·72E.
1° 06'·30N., 103° 42'·00E.
1° 06'·55N., 103° 42'·50E.
1° 05'·80N., 103° 42'·80E.

5. Former Anchorage area, has been amended to, *Zone B*, joining the following positions:

1° 09'·55N., 103° 35'·68E.
1° 10'·30N., 103° 35'·68E.
1° 10'·30N., 103° 38'·70E.
1° 09'·17N., 103° 38'·70E.

6. These changes will be included in the next New Edition of Charts 3833, 4039 and 4040. Chart 2403 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 3833

2218(P)/20 SINGAPORE - Works.

Source: Maritime and Port Authority of Singapore

1. New limits of working areas have been established within the Temasek Fairway, joining the following positions:

1° 15'·706N., 103° 38'·709E.
1° 15'·706N., 103° 38'·764E.
1° 15'·109N., 103° 39'·004E.
1° 15'·140N., 103° 39'·079E.
1° 13'·164N., 103° 39'·876E.
1° 13'·030N., 103° 39'·515E.
1° 13'·670N., 103° 39'·275E.
1° 13'·486N., 103° 38'·892E.
1° 13'·486N., 103° 37'·693E.

and

1° 13'·296N., 103° 37'·783E.
1° 13'·296N., 103° 38'·476E.
1° 12'·809N., 103° 38'·717E.
1° 12'·747N., 103° 38'·628E.

and

1° 14'·344N., 103° 38'·755E.
1° 14'·398N., 103° 38'·755E.
1° 14'·485N., 103° 38'·971E.
1° 14'·344N., 103° 39'·024E.

and

1° 13'·40N., 103° 36'·34E.
1° 13'·40N., 103° 36'·29E.
1° 14'·47N., 103° 36'·29E.
1° 14'·47N., 103° 36'·34E.

2. Former limits of working areas have been removed in the vicinity of the following positions:

1° 13'·486N., 103° 38'·891E.
1° 13'·486N., 103° 37'·777E.
1° 13'·000N., 103° 38'·009E.

and

1° 14'·548N., 103° 39'·133E.
1° 14'·398N., 103° 38'·755E.
1° 14'·344N., 103° 38'·755E.
1° 14'·344N., 103° 38'·991E.
1° 13'·659N., 103° 39'·251E.

3. Mariners are advised to navigate with caution in the area.

4. These changes will be included in the next New Edition of Charts 3833, 4030, 4031, 4033, 4038, 4039, 4040 and 8175. (WGS84 DATUM)

Chart affected — 3833

2221(P)/20 SINGAPORE - Submarine cables.

Source: Maritime and Port Authority of Singapore

1. Numerous Submarine cables have been laid within the area, joining the following positions:

1° 12'·950N., 103° 37'·206E.
1° 13'·068N., 103° 36'·753E.
1° 11'·403N., 103° 32'·157E.
1° 07'·508N., 103° 27'·436E.
1° 04'·393N., 103° 32'·175E.
1° 00'·101N., 103° 32'·745E.
1° 00'·126N., 103° 33'·180E.
1° 06'·718N., 103° 32'·384E.
1° 12'·263N., 103° 36'·980E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts of 3833, 4030, 4038, 4039 and 4040. (WGS84 DATUM)

Chart affected — 3833

2529(T)/20 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 16/194(T)/20

1. A stranded wreck has been reported in position 0° 56'·47N., 104° 01'·04E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 3948

2741(T)/20 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 19/227/20

1. A dangerous wreck, part of hull visible, has been reported sinking and drifting in position 1° 01'·00N., 103° 39'·83E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 2403 — 3833 — 3902 — 3948

4198(T)/20 MALAYSIA - Peninsular Malaysia, West Coast - Works.

Source: Marine Department, Malaysia Notice 110(T)/2020

1. Dredging works are taking place in the area bounded by the following positions:

1° 53'·00N., 102° 29'·00E.
1° 55'·00N., 102° 31'·50E.
1° 50'·00N., 102° 37'·80E.
1° 49'·50N., 102° 36'·50E.
1° 51'·70N., 102° 31'·75E.
1° 52'·35N., 102° 32'·70E.
1° 53'·10N., 102° 31'·85E.
1° 51'·90N., 102° 31'·20E.

2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 3902 — 3947

4424(P)/20 INDONESIA - Sumatera - Light-beacon.

Source: Indonesian Notice 31/370(P)/20

1. A lit white beacon has been established in position 1° 16'·1N., 104° 35'·6E.
2. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected — 1312 — 2403 — 2869 — 3831

165(T)/21 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 52/652/20

1. A sunken vessel has been reported in position 1° 09'·50N., 103° 56'·79E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3831 — 3833 — 3937 — 4041

3009(P)/21 SINGAPORE STRAIT - Works. Submarine cable.

Source: Malaysian Notice 10/175(T)/20 and UKHO

1. A submarine cable, Asia Direct Cable (ADC), is being laid joining the following positions:

2° 13'·70N., 105° 02'·45E.
1° 36'·65N., 104° 44'·77E.
1° 33'·07N., 104° 41'·77E.
1° 32'·77N., 104° 41'·47E.
1° 32'·82N., 104° 40'·32E.
1° 29'·67N., 104° 37'·43E.
1° 28'·36N., 104° 35'·49E.
1° 27'·07N., 104° 33'·90E.
1° 26'·72N., 104° 32'·45E.
1° 26'·17N., 104° 32'·78E.
1° 25'·93N., 104° 32'·68E.
1° 22'·47N., 104° 27'·35E.
1° 22'·32N., 104° 27'·11E.
1° 22'·43N., 104° 26'·81E.
1° 22'·40N., 104° 26'·67E.
1° 21'·73N., 104° 25'·82E.
1° 21'·69N., 104° 25'·70E.
1° 21'·68N., 104° 25'·26E.
1° 21'·47N., 104° 25'·04E.
1° 20'·39N., 104° 23'·60E.

1° 19'·60N., 104° 22'·73E.
1° 18'·59N., 104° 21'·93E.
1° 18'·42N., 104° 21'·89E.
1° 18'·16N., 104° 21'·71E.
1° 17'·95N., 104° 21'·65E.
1° 17'·73N., 104° 21'·65E.
1° 17'·73N., 104° 21'·59E.
1° 17'·68N., 104° 21'·56E.
1° 16'·60N., 104° 20'·23E.
1° 14'·11N., 104° 12'·81E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2414 — 2422 — 2436 — 2470 — 2869 — 3482 — 3831

4687(P)/21 INDONESIA - Sumatera - Light-beacon.

Source: Indonesian Notice 30/414/21

1. A light beacon, marking Karang Singa, is being constructed in the vicinity of position 1° 16'·05N., 104° 21'·95E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1312 — 2403 — 2869 — 3831 — 5527

4739(T)/21 SINGAPORE - Buoy. Works.

Source: Maritime and Port Authority of Singapore

1. Upgrading works are taking place at Vopak Terminal.
2. A yellow pillar buoy, *Fl(4)Y.10s*, has been established in position 1° 15'·858N., 103° 41'·186E.

4739(T)/21 SINGAPORE - Buoy. Works. (continued)

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 4031 — 4032

5090(T)/21 SINGAPORE - Buoyage.

Source: Maritime and Port Authority of Singapore

1. The following yellow pillar buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(4)Y.10s</i>	<i>STEE-1</i>	1° 26'·10N., 103° 41'·02E.
<i>Fl(4)Y.12s</i>	<i>STEE-2</i>	1° 25'·45N., 103° 40'·33E.
<i>Fl(4)Y.15s</i>	<i>STEE-3</i>	1° 24'·05N., 103° 39'·52E.
<i>Fl(4)Y.20s</i>	<i>STEE-4</i>	1° 22'·53N., 103° 38'·91E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4038

142(T)/22 SINGAPORE - Light-beacon. Buoy.

Source: Maritime and Port Authority of Singapore

1. Banyan light-beacon, Fl(2)10s11m5M, in position 1° 13'·346N., 103° 41'·585E. has been removed for maintenance.
2. An isolated danger light-buoy, Fl(2)10s, has been established in position 1° 13'·313N., 103° 41'·543E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4031 — 4032 — 4039 — 4040

788(T)/22 MALAYSIA - Peninsular Malaysia, West Coast - Buoyage.

Source: Marine Department, Malaysia Notices 197(T)/21 and 198(T)/21

1. Yellow, special purpose light-buoys, Fl.Y.5s, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>SIR 1</i>	2° 59'·92N., 101° 22'·74E.
<i>SIR 2</i>	3° 01'·17N., 101° 20'·64E.

(WGS84 DATUM)

Chart affected — 2152

1494(T)/22 MALACCA STRAIT - Wreck. Hulk.

Source: PUSHIDROSAL and UKHO

1. A wreck of a fishing vessel has been reported in position 3° 26'·52N., 100° 32'·82E.
2. The hulk is buoyant and may drift from the reported position.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3901 — 3945

4182(P)/22 MALACCA STRAIT - Submarine cable.

Source: Marine Department, Malaysia Notice 132(T)/22, 137(T), 144(T)/22, and 150(T)/22

1. The submarine cable, India-Asia-Xpress (IAX) is being laid along the Malacca Strait, joining the following positions:

1° 15'·62N., 103° 25'·13E.
1° 15'·62N., 103° 24'·68E.
1° 16'·29N., 103° 24'·01E.
1° 17'·91N., 103° 22'·45E.
1° 18'·66N., 103° 21'·88E.
1° 18'·99N., 103° 21'·45E.
1° 19'·95N., 103° 20'·50E.
1° 20'·47N., 103° 19'·92E.
1° 20'·87N., 103° 19'·65E.
1° 25'·17N., 103° 15'·41E.
1° 25'·58N., 103° 15'·10E.
1° 26'·90N., 103° 13'·85E.
1° 30'·85N., 103° 10'·31E.
1° 39'·30N., 102° 58'·29E.
1° 46'·65N., 102° 42'·04E.
1° 47'·28N., 102° 39'·74E.
1° 50'·42N., 102° 32'·96E.
1° 53'·43N., 102° 26'·17E.
1° 55'·92N., 102° 20'·42E.
1° 57'·65N., 102° 17'·51E.

and

* 2° 29'·61N., 101° 37'·75E.
* 2° 21'·20N., 101° 49'·17E.
* 2° 19'·20N., 101° 50'·81E.
* 2° 15'·98N., 101° 54'·37E.
* 2° 15'·20N., 101° 56'·00E.
* 2° 10'·46N., 102° 02'·11E.
* 2° 06'·62N., 102° 06'·15E.
* 1° 57'·65N., 102° 17'·51E.

and

2° 29'·79N., 101° 37'·38E.
2° 31'·13N., 101° 35'·69E.
2° 34'·93N., 101° 32'·66E.
2° 39'·63N., 101° 23'·32E.
2° 48'·87N., 101° 06'·47E.
3° 15'·41N., 100° 32'·63E.
3° 49'·73N., 99° 54'·69E.
3° 54'·06N., 99° 50'·51E.

and

* 6° 38'·32N., 97° 56'·45E.
* 5° 42'·35N., 98° 27'·94E.
* 5° 04'·72N., 98° 56'·70E.
* 5° 00'·00N., 98° 56'·51E.
* 4° 41'·39N., 99° 13'·60E.
* 4° 00'·41N., 99° 44'·06E.
* 3° 54'·20N., 99° 50'·36E.

2. Mariners are advised to navigate with caution in the area.

3. Former notice 4059(P)/22 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 830 — 1140 — 1141 — 1146 — 2139 — 2158 — 2403 — 3833 — 3900 — 3901 — 3902 — 3920 — 3921 — 3940 — 3944 — 3945 — 3946 — 3947

5134(T)/22 MALACCA STRAIT - Buoy.

Source: Malaysian Notice 6/97(T)/22

1. The *Terusan* light-buoy, *Fl.R.10s*, in position 2° 51'·51N., 101° 15'·21E. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2158

104(T)/23 INDONESIA - Sumatera - Wreck.

Source: Indonesian Notice 50/577(P)/22

1. A sunken vessel exists in position 2° 42'·01S., 105° 51'·23E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3471

990(T)/23 SINGAPORE - Wreck.

Source: Maritime and Port Authority of Singapore

1. A sunken vessel 'SAKURA 2', least depth 6m, exists in position: 1° 20'·33N., 104° 03'·12E., within Changi Barge Temporary Holding (ACBTH) Anchorage.
2. Mariners are advised to navigate with caution in the area as the sunken vessel may drift from the reported position.
3. Former Notice 85(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — 3831 — 4043 — 4044

1359(T)/23 SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

1. A shoal depth of 5·3m exists in position 1° 18'·74N., 103° 59'·42E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4041 — 4043

1665(T)/23 SINGAPORE - Depth.

Source: Maritime and Port Authority of Singapore

1. A least depth of 14·4m in position 1° 11'·436N., 103° 40'·182E. exists off Raffles Shoal.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4030 — 4031 — 4038 — 4039 — 4040

1863(P)/23 SINGAPORE - Obstruction, Rock.

Source: Maritime and Port Authority of Singapore

1. An obstruction, depth 5·5m, exists in position: 1° 24'·24N., 104° 05'·34E.
2. A rock, depth 8·7m, exists in position: 1° 23'·02N., 104° 00'·72E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4043 — 4044

1881(P)/23 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

1. The *HVB-8A* starboard lateral light-buoy, *Fl.G.4s*, in position: 1° 15'·860N., 103° 36'·290E., is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4038 — 4040

2243(P)/23 MALACCA STRAIT - Submarine cable. Works.

Source: Malaysian Notice 5/93(T)/23

1. A submarine cable is being laid across the Malacca Strait, joining the following positions:

2° 34'·61N., 101° 21'·18E.
2° 40'·01N., 101° 24'·15E.
2° 43'·80N., 101° 27'·19E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2139 — 3902 — 3946

2678(T)/23 SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

1. Shoal depths exist within the turning circle at Cruise Bay:

<i>Depth</i>	<i>Position</i>
9·3m	1° 15'·736N., 103° 49'·376E.
8·3m	1° 15'·667N., 103° 49'·375E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4035

2679(P)/23 SINGAPORE - Foul.

Source: Maritime and Port Authority of Singapore

1. A foul area exists, with approximate radius of 75m and a depth of 22·7m, centred on: 1° 10'·645N., 103° 41'·939E. Depths may be shoaler than charted in the vicinity.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3833 — 4031 — 4039 — 4040

2746(P)/23 MALAYSIA - Peninsular Malaysia, West Coast - Depths. Drying height. Obstruction. Wrecks. Submarine power cables. Pilot boarding place.

Source: Malaysian Charts 5217, 5230 and Malaysian ENC MY4C5217

1. Depths less than charted exist within the Traffic Separation Zone and Inshore Traffic Zone off TG Tuan (Cape Rachado) and within the Approaches to Pelabuhan Sungai Udang and Melaka. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
28·5m	2° 28'·32N., 101° 44'·28E.
15·1m	2° 24'·63N., 101° 45'·67E.
19·9m	2° 17'·19N., 101° 47'·17E.
Drying 0·4m	2° 29'·36N., 101° 47'·25E.
18·9m	2° 14'·83N., 101° 47'·60E.
19·6m	2° 15'·88N., 101° 47'·80E.
18·2m	2° 15'·09N., 101° 49'·49E.
25·0m	2° 22'·56N., 101° 49'·88E.
28·5m	2° 23'·51N., 101° 50'·50E.
11·7m	2° 26'·70N., 101° 50'·83E.
12·9m	2° 25'·31N., 101° 50'·89E.
22·0m	2° 19'·26N., 101° 51'·07E.
17·3m	2° 20'·37N., 101° 51'·22E.
26·0m	2° 15'·89N., 101° 51'·62E.
19·2m	2° 19'·61N., 101° 52'·57E.
12·3m	2° 18'·06N., 101° 53'·69E.
20·6m	2° 22'·78N., 101° 54'·38E.
16·0m	2° 16'·57N., 101° 54'·82E.
22·5m	2° 11'·16N., 102° 05'·54E.
25·0m	2° 10'·76N., 102° 06'·97E.
26·5m	2° 12'·73N., 102° 07'·05E.
22·5m	2° 11'·72N., 102° 07'·39E.
13·9m	2° 12'·12N., 102° 10'·13E.
17·6m	2° 11'·39N., 102° 10'·42E.
6·8m	2° 12'·28N., 102° 10'·48E.
19·7m	2° 11'·54N., 102° 10'·52E.
8·8m	2° 11'·94N., 102° 10'·60E.
18·6m	2° 11'·11N., 102° 11'·25E.
14·5m	2° 11'·30N., 102° 11'·62E.
17·3m	2° 10'·22N., 102° 13'·16E.

2. Shoal depths no longer exist within the Inshore Traffic Zone:

6·2m	2° 24'·09N., 101° 49'·96E.
6·2m	2° 23'·88N., 101° 50'·46E.

3. The following Obstruction and wrecks have been removed:

Obstruction, depth 17·9m	2° 16'·00N., 101° 47'·55E.
Dangerous wreck	2° 16'·08N., 101° 47'·69E.
Wreck depth 10m	2° 19'·54N., 101° 53'·44E.

2746(P)/23 MALAYSIA - Peninsular Malaysia, West Coast - Depths. Drying height. Obstruction. Wrecks. Submarine power cables. Pilot boarding place. (continued)

4. Submarine power cables exist, passing through Kuala Sungai Linggi General Anchorage S3, joining the following positions:

2° 19'·35N., 102° 04'·14E.
2° 19'·00N., 102° 04'·06E.
2° 17'·50N., 102° 03'·08E.
2° 16'·94N., 102° 03'·10E.
2° 16'·68N., 102° 03'·22E.
2° 16'·11N., 102° 03'·26E.
2° 15'·72N., 102° 03'·12E.
2° 15'·21N., 102° 03'·39E.
2° 14'·39N., 102° 03'·21E.
2° 13'·42N., 102° 03'·28E.
2° 12'·86N., 102° 03'·54E.
2° 11'·38N., 102° 03'·23E.
2° 11'·02N., 102° 03'·02E.
2° 10'·86N., 102° 03'·08E.
2° 10'·83N., 102° 02'·89E.
2° 10'·54N., 102° 02'·71E.

and

2° 19'·35N., 102° 04'·14E.
2° 19'·00N., 102° 04'·15E.
2° 18'·16N., 102° 03'·60E.
2° 17'·35N., 102° 03'·29E.
2° 16'·72N., 102° 03'·35E.
2° 16'·58N., 102° 03'·33E.
2° 16'·31N., 102° 03'·58E.
2° 15'·93N., 102° 03'·64E.

2° 15'·48N., 102° 03'·47E.
2° 14'·85N., 102° 03'·52E.
2° 14'·38N., 102° 03'·74E.
2° 13'·97N., 102° 03'·74E.
2° 13'·65N., 102° 03'·62E.
2° 12'·69N., 102° 03'·70E.
2° 11'·18N., 102° 03'·34E.
2° 10'·63N., 102° 02'·95E.
2° 10'·22N., 102° 02'·71E.

5. The pilot boarding point in the following position: 2° 12'·44N., 102° 06'·56E. has been removed.
6. These and other changes will be included in the New Editions of Charts 1141 and 1146, to be published late 2023.
7. Charts 1140, 3902, 3946, 3947, and 5525 will be updated by Notice to Mariners.
8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Charts affected — 1141 — 1146

3728(P)/23 SINGAPORE - Submarine cable.

Source: Maritime and Port Authority of Singapore

1. Submarine cables have been laid joining the following positions:

- 1° 12'·971N., 103° 37'·124E.
- 1° 12'·516N., 103° 36'·982E.
- 1° 12'·408N., 103° 36'·925E.
- 1° 12'·287N., 103° 36'·832E.
- 1° 12'·178N., 103° 36'·700E.
- 1° 12'·09N., 103° 36'·59E.
- 1° 11'·83N., 103° 36'·18E.
- 1° 11'·72N., 103° 35'·92E.
- 1° 11'·71N., 103° 35'·34E.
- 1° 11'·69N., 103° 35'·24E.
- 1° 11'·67N., 103° 35'·21E.
- 1° 11'·11N., 103° 35'·08E.
- 1° 10'·80N., 103° 34'·88E.
- 1° 10'·12N., 103° 34'·43E.
- 1° 10'·04N., 103° 34'·13E.
- 1° 06'·41N., 103° 31'·59E.
- 1° 06'·19N., 103° 31'·24E.
- 1° 06'·18N., 103° 31'·20E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3833 — 3947 — 4030 — 4038 — 4039 — 4040

3731(T)/23 SINGAPORE - Virtual aid to navigation. Wreck. Buoy.

Source: Maritime and Port Authority of Singapore

1. A virtual aid to navigation (V-AIS), isolated danger topmark, marking sunken vessel 'Latitude', least depth 0·5m, has been established in position 1° 25'·31N., 103° 55'·10E.
2. An isolated danger buoy, *Fl(2)10s*, has been deployed, in position 1° 25'·33N., 103° 55'·18E.
(WGS84 DATUM)

Chart affected — 4044

3740(P)/23 SINGAPORE - Obstruction.

Source: Maritime and Port Authority of Singapore

1. An obstruction with a depth of 14·6m exists in position 1° 15'·052N., 103° 41'·470E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4031 — 4032 — 4033 — 4040

4006(P)/23 SINGAPORE - Works. Dredging areas.

Source: Maritime and Port Authority of Singapore

1. Dredging works are taking place for reclamation along the Tuas western coast, within an area bounded by the following positions:

1° 20'·23N., 103° 37'·95E.
1° 20'·27N., 103° 37'·97E.
1° 20'·36N., 103° 38'·01E.
1° 20'·42N., 103° 37'·93E.
1° 20'·44N., 103° 37'·90E.
1° 20'·44N., 103° 37'·88E.
1° 20'·43N., 103° 37'·83E.
1° 20'·42N., 103° 37'·81E.
1° 20'·40N., 103° 37'·79E.
1° 20'·38N., 103° 37'·76E.
1° 20'·35N., 103° 37'·74E.
1° 20'·34N., 103° 37'·73E.
1° 19'·80N., 103° 37'·41E.
1° 19'·62N., 103° 37'·28E.
1° 19'·24N., 103° 37'·05E.
1° 18'·56N., 103° 36'·97E.
1° 18'·48N., 103° 37'·23E.
1° 18'·16N., 103° 37'·11E.
1° 18'·11N., 103° 37'·23E.

and

1° 18'·88N., 103° 36'·92E.
1° 18'·17N., 103° 36'·84E.
1° 17'·50N., 103° 36'·65E.
1° 17'·52N., 103° 36'·60E.
1° 16'·92N., 103° 36'·44E.
1° 16'·91N., 103° 36'·38E.
1° 17'·01N., 103° 36'·41E.
1° 17'·55N., 103° 36'·55E.
1° 18'·84N., 103° 36'·90E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Charts affected — 4038 — 4040

4379(T)/23 MALACCA STRAIT - Buoy.

Source: Marine Department, Malaysia Notice 97(T)/23

1. The safe water buoy, *LFl.10s*, in position 3° 49'·03N., 100° 46'·39E. is reported off station.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 3945

4675(P)/23 SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

1. The *Shell SBM* buoy, *Fl.Y.5s*, in position: 1° 11'·468N., 103° 47'·429E., has been temporarily removed.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 3833 — 4035 — 4036 — 4039 — 4040 — 4041 — 5524

4676(T)/23 SINGAPORE - Depths.

Source: Maritime and Port Authority of Singapore

1. Depths less than charted exist within Tanjong Pagar Terminal berths T6 and T7. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·4m	1° 15'·868N., 103° 50'·845E.
10·5m	1° 15'·950N., 103° 50'·772E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4037



(14) CHINA SEA WITH ITS WEST SHORE AND CHINA

5218(T)/14 THAILAND - Gulf of Thailand Coast - Platforms.

Source: 104(T)/2557 (2014)

1. Platforms are being installed in the following approximate positions

<i>Designation</i>	<i>Position</i>
B	11° 41'·80N., 100° 32'·45E.
C	11° 46'·72N., 100° 32'·50E.

2. Mariners are requested to maintain a distance of at least 2 nautical miles clear of the above positions. (WGS84 Datum)
3. Charts will be updated when full details become available
4. Former Notice 3714(T)/14 is cancelled

Charts affected — 67 — 2414 — 3965

877(P)/16 CHINA - Yellow Sea Coast - Precautionary area.

Source: Chinese Notice 52/Section 1/15

1. Due to frequent collisions between merchant and fishing vessels a heavy traffic area has been established within an area bounded by the following positions:

36° 57'·00N., 122° 42'·70E.
36° 57'·00N., 122° 56'·60E.
36° 35'·00N., 122° 56'·60E.
36° 35'·00N., 122° 42'·70E.

2. Mariners are advised to operate with caution, keep good lookout, navigate at safe speed and display lights and signals as required.
3. A wide berth should be given to fishing vessels and vessels with restricted manoeuvrability.
4. Charts will be updated when full details are available. (WGS84 Datum)

Charts affected — 1254 — 1256 — 1289 — 3480

1407(T)/16 GULF OF THAILAND - Platform.

Source: UKHO

1. * A platform has been reported to exist in the vicinity of position 10° 22'·30N., 103° 17'·65E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 696(T)/12 is cancelled.
* Indicates new or revised entry
(WGS84 Datum)

Charts affected — 2103 — 3879 — 3967

3206(T)/16 VIETNAM - Buoyage.

Source: VMS-South Notice 87/16

1. Three special mark light-buoys, *Fl(4)Y.12s*, exist in the vicinity of 11° 17'·70N., 108° 47'·87E. due to the construction of an outfall pipe.
2. Mariners are advised to navigate with caution in the area. (WGS84 Datum)

Chart affected — 3987

4630(T)/16 GULF OF THAILAND - Buoy.

Source: mv Pacific Eden

1. A west cardinal buoy has been reported to exist in position 10° 39'·10N., 103° 30'·77E. (WGS84 Datum)

Chart affected — 2103

5686(T)/16 CHINA - South Coast - Buoyage. Light-beacons.

Source: Chinese Notices 21/1042(T)/16 and 39/1802(T)/16

- Light-buoys have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
No 1	Starboard hand	Fl.G.4s	21° 29'·357N., 111° 03'·830E.
No 2	Port hand	Fl.R.4s	21° 29'·317N., 111° 03'·757E.
No 3	Starboard hand	Fl(2)G.6s	21° 29'·445N., 111° 03'·747E.
No 4	Port hand	Fl(2)R.6s	21° 29'·382N., 111° 03'·642E.
No 9	Starboard hand	Fl(2)G.6s	21° 29'·607N., 111° 03'·477E.
No 10	Port hand	Fl(2)R.6s	21° 29'·513N., 111° 03'·358E.
No 11	Starboard hand	Fl(3)G.10s	21° 29'·552N., 111° 03'·177E.
No 12	Port hand	Fl(3)R.10s	21° 29'·453N., 111° 03'·127E.

- *Light-beacons have been temporarily established in the following positions:

<i>Designation</i>	<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
No 5	Starboard hand	Fl(3)G.10s	21° 29'·508N., 111° 03'·683E.
No 6	Port hand	Fl(3)R.10s	21° 29'·427N., 111° 03'·535E.
No 7	Starboard hand	Fl.G.4s	21° 29'·538N., 111° 03'·660E.
No 8	Port hand	Fl.R.4s	21° 29'·460N., 111° 03'·515E.

- *Passing is prohibited within the above temporary channel, warning signs are in place beside light-beacons Nos. 5 and 8.
*Indicates new or revised entry
- Former Notice 3357(T)/16 is cancelled.
(CGCS2000 Datum)

Chart affected — 3359**491(T)/17 THAILAND - Gulf of Thailand Coast - Restricted areas.**

Source: Thai Notice 45(T)/2559(2016)

- Restricted areas, radius 2M, marking unexploded ordnance, have been established centred on the following positions:

12° 30'·00N., 100° 55'·90E.
12° 29'·00N., 100° 56'·10E.

- Mariners are advised not to approach these areas.
(WGS84 DATUM)

Charts affected — 1046 — 3727 — 3965 — 3966**1180(T)/18 VIETNAM - Obstruction.**

Source: VMS-South Notice 1/18

- An obstruction, sunken pontoon, exists in position 13° 46'·96N., 109° 14'·41E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3874**3056(T)/18 VIETNAM - Wreck.**

Source: VMS-North Notice 92(T)/18

- A wreck exists in position 20° 56'·66N., 106° 45'·99E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3875**5260(T)/18 MALAYSIA - Peninsular Malaysia, East Coast - Wreck.**

Source: Marine Department, Malaysia Notice 133(T)/18

- A dangerous wreck has been reported in approximate position 4° 27'·25N., 103° 35'·10E.

5260(T)/18 MALAYSIA - Peninsular Malaysia, East Coast - Wreck. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2422 — 3446 — 3482

835(P)/19 VIETNAM - Buoyage.

Source: VMS-South Notice 254/18

1. Special light-buoys *Fl(3+1)12s*, marking the construction of a power cable, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>KB1</i>	10° 04′·03N., 104° 04′·57E.
<i>KB2</i>	10° 04′·47N., 104° 03′·26E.
<i>KB3</i>	10° 04′·95N., 104° 07′·21E.
<i>KB4</i>	10° 04′·82N., 104° 05′·89E.
<i>KB5</i>	10° 14′·29N., 104° 31′·88E.
<i>KB6</i>	10° 14′·85N., 104° 30′·75E.
<i>KB7</i>	10° 14′·26N., 104° 34′·00E.
<i>KB8</i>	10° 14′·82N., 104° 33′·04E.

2. Mariners are advised to navigate with caution in the area.
3. Chart 3879 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 3879

2660(T)/19 VIETNAM - Wreck.

Source: NGA HydroPac 1364/19(93)

1. A wreck has been reported in position 20° 46′·03N., 107° 11′·24E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3875 — 3888

3109(T)/19 CHINA - East Coast - Buoy.

Source: mv Ust Luga

1. The ODAS super-buoy, *Mo(O)Y.12s*, in position 31° 15′·0N., 123° 30′·0E. is reported to be unlit and off station.
(CGCS 2000 DATUM)

Charts affected — 1199 — 2412 — 3480

3987(P)/19 CHINA - East Coast - Bridge. Vertical clearance.

Source: Chinese Notices 25/871(T)/15 and 26/858/19

1. A new bridge has been constructed, within an area bounded by the following positions:

29° 58′·35N., 122° 12′·53E.
29° 58′·40N., 122° 12′·40E.
29° 58′·58N., 122° 12′·50E.
29° 58′·55N., 122° 12′·63E.

2. The bridge has a width of 135m and a vertical clearance of approximately 14·5m.
3. Chart 1130 will be updated when full details are available.
4. Former Notice 3857(T)/15 is cancelled.
(CGCS 2000 DATUM)

Chart affected — 1130

4141(T)/19 TAIWAN - Works.

Source: Taiwanese Notice 179/16 and UKHO

1. Dumping work has taken place within an area bounded by the following positions:

22° 32'·16N., 120° 16'·76E.
22° 32'·41N., 120° 17'·11E.
22° 31'·00N., 120° 18'·26E.
22° 30'·76N., 120° 17'·92E.

2. Depths less than charted may exist in the area.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 49(T)/17 is cancelled.
(WGS84 DATUM)

Chart affected — 3232

4195(T)/19 VIETNAM - Wrecks. Buoyage.

Source: VMS-South Notices 200/17, 91/18, 210/18 and 211/18

1. Due to Typhoon Damrey, numerous wrecks have been reported in the approaches to Quy Nhon, many of these are marked by buoys. The most significant are as follows:

<i>Wreck</i>	<i>Position</i>
<i>Nam Khánh 26</i>	13° 45'·35N., 109° 14'·35E.
<i>Việt Thuần 168</i>	13° 44'·32N., 109° 13'·65E.
<i>Son Long 08</i>	13° 44'·29N., 109° 14'·49E.
<i>Jupiter</i>	13° 42'·74N., 109° 14'·29E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 5608(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 3874

4270(T)/19 TAIWAN - Breakwater.

Source: Taiwanese Notice 36(T)/18

1. Breakwater removal works are taking place within an area bounded by the following positions:

22° 32'·89N., 120° 17'·92E.
22° 32'·86N., 120° 17'·90E.
22° 32'·75N., 120° 18'·08E.
22° 32'·78N., 120° 18'·11E.

2. Former Notice 3507(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 2376

4737(P)/19 CHINA - East Coast - Submarine pipeline.

Source: Chinese Notice 31/1048(T)/19

1. Submarine pipeline laying operations are taking place in the vicinity of a line joining the following positions:

30° 08'·33N., 122° 06'·98E.
30° 09'·30N., 122° 08'·68E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

5385(T)/19 CHINA - Bo Hai - Depth.

Source: Chinese Bulletin Section 1 36/19

1. Depths of 22m exist alongside at Caofeidian Gangqu Ore Pier, position 38° 54'·83N., 118° 30'·09E.

5385(T)/19 CHINA - Bo Hai - Depth. (continued)

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 2657

5627(T)/19 CHINA - South Coast - Works.

Source: Chinese Notice 38/1281(T)/19

1. Submarine cable laying works are taking place within areas bounded by the following positions:

Chart 1723, Panel A

25° 14'·39N., 119° 32'·80E.

25° 13'·40N., 119° 33'·86E.

25° 12'·90N., 119° 32'·80E.

and

25° 17'·16N., 119° 32'·80E.

25° 17'·25N., 119° 36'·21E.

25° 15'·66N., 119° 37'·81E.

25° 12'·99N., 119° 34'·84E.

25° 15'·66N., 119° 32'·80E.

Chart 1723, Panel B

25° 14'·00N., 119° 30'·00E.

25° 16'·07N., 119° 28'·02E.

25° 17'·13N., 119° 30'·87E.

25° 14'·73N., 119° 32'·44E.

25° 14'·00N., 119° 33'·22E.

and

25° 14'·61N., 119° 33'·60E.

25° 17'·13N., 119° 31'·68E.

25° 17'·18N., 119° 33'·60E.

Chart 1716

25° 17'·00N., 119° 36'·46E.

25° 15'·66N., 119° 37'·81E.

25° 12'·99N., 119° 34'·84E.

25° 17'·00N., 119° 31'·77E.

Chart 2401

25° 17'·13N., 119° 30'·87E.

25° 14'·73N., 119° 32'·44E.

25° 13'·40N., 119° 33'·87E.

25° 12'·57N., 119° 32'·08E.

25° 13'·74N., 119° 30'·25E.

25° 16'·07N., 119° 28'·02E.

and

25° 17'·25N., 119° 36'·21E.

25° 15'·66N., 119° 37'·81E.

25° 12'·99N., 119° 34'·84E.

25° 17'·13N., 119° 31'·68E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1716 — 1723 — 2401

6488(T)/19 CHINA - Yellow Sea Coast - Works. Channel. Restricted area.

Source: Chinese Notices 21/703(T)/19 and 44/1456(T)/19

1. A temporary channel has been established at the entrance to Huangdao Qianwan bounded by the following limits:

Southern Limit:

36° 01'·42N., 120° 14'·36E.

36° 01'·87N., 120° 15'·45E.

Northern Limit:

36° 01'·50N., 120° 14'·13E.

36° 01'·75N., 120° 14'·61E.

36° 02'·00N., 120° 14'·85E.

2. *Reef removal works are taking place, day and night, within an area bounded by the following positions:

36° 01'·54N., 120° 13'·89E.

36° 01'·62N., 120° 14'·01E.

36° 01'·65N., 120° 14'·16E.

36° 01'·69N., 120° 14'·29E.

36° 01'·82N., 120° 15'·04E.

36° 01'·85N., 120° 15'·34E.

36° 01'·78N., 120° 15'·45E.

36° 01'·41N., 120° 14'·31E.

3. *Vessels should monitor VHF Channels 8 and 68 and contact the Port Authority in advance to confirm the navigable condition of the temporary channel. The temporary channel will be closed during works and all vessels are prohibited from entering or leaving.
4. Former Notice 3370(T)/19 is cancelled.
*Indicates new or revised entry.
(CGCS 2000 DATUM)

Charts affected — 1505 — 1506

1096(T)/20 CHINA - South Coast - Submarine cable.

Source: Chinese Notice 3/87(T)/20

1. Submarine cable laying operations are taking place, joining the following positions:

21° 31'·73N., 111° 39'·30E.

21° 30'·87N., 111° 39'·34E.

21° 27'·75N., 111° 38'·22E.

21° 26'·96N., 111° 38'·22E.

21° 26'·05N., 111° 34'·97E.

21° 22'·98N., 111° 31'·87E.

21° 16'·97N., 111° 31'·87E.

21° 16'·73N., 111° 31'·39E.

21° 15'·74N., 111° 30'·72E.

2. Mariners are advised to navigate with caution in the area.

(CGCS 2000 DATUM)

Charts affected — 1537 — 1555 — 3892

1660(T)/20 THAILAND - Gulf of Thailand Coast - Buoyage.

Source: Thai Notices 33(T)/2562(2019) and 4(T)/2563(2020)

1. *Buoyage in the approaches to Sattahip Commercial Port between positions 12° 37'·84N., 100° 54'·57E. and 12° 36'·65N., 100° 54'·63E. has been temporarily withdrawn.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 416(T)/20 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 1046 — 3724 — 3727

2225(P)/20 CHINA - East Coast - Vertical clearance.

Source: UKHO

1. The vertical clearance of Sutong Bridge (31° 46'·67N., 120° 59'·72E .) has been reported as 59m.
(WGS84 DATUM)

Chart affected — 1604

2620(T)/20 CHINA - Yellow Sea Coast - Pier.

Source: Chinese Notice 15/516(T)/20

1. Pier construction works are taking place, in an area bounded by the following positions:

36° 00'·845N., 120° 14'·182E.

36° 01'·106N., 120° 14'·591E.

36° 01'·211N., 120° 14'·492E.

36° 00'·902N., 120° 14'·000E.

(WGS84 DATUM)

Charts affected — 1505 — 1506

2676(T)/20 CHINA - Works.

Source: Chinese Notice 16/558(T)/20

1. Seismic exploration is taking place in an area bounded by the following positions:

19° 49'·3N., 107° 44'·9E.

19° 49'·8N., 108° 09'·0E.

18° 53'·2N., 108° 09'·7E.

18° 53'·0N., 107° 39'·8E.

19° 07'·9N., 107° 39'·8E.

19° 08'·0N., 107° 30'·4E.

19° 25'·5N., 107° 21'·3E.

19° 39'·4N., 107° 31'·9E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 3488 — 3989 — 3990

3766(P)/20 CHINA - Bo Hai - Depths. Berths. Coastline.

Source: Chinese bulletin 24/Section 1 Marine Information/20

1. Changes to alongside depths, coastline and berths exist in the vicinity of Basin No 3 (39° 12'·342N., 118° 59'·521E.), within Jingtang Gangqu.
2. Mariners are advised to contact the local port authority for the latest information.
3. Charts will be updated when full details are available.

(CGCS 2000 DATUM)

Chart affected — 2642

3867(T)/20 MALAYSIA - Peninsular Malaysia, East Coast - Anchorage area.

Source: Malaysian Notice 6/87(T)/20

1. An anchorage area has been established, bounded by the following positions:

5° 57'·10N., 102° 29'·00E.

5° 57'·80N., 102° 30'·10E.

5° 57'·30N., 102° 30'·50E.

5° 56'·50N., 102° 29'·60E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 3447

4506(P)/20 TAIWAN - Works. Buoyage.

Source: UKHO

1. Wind farm construction works and cable laying operations are taking place within an area bounded by the following positions:

24° 48'·00N., 120° 40'·00E.
24° 48'·00N., 120° 51'·00E.
24° 37'·00N., 120° 51'·00E.
24° 37'·00N., 120° 40'·00E.

2. *The construction area is marked by numerous cardinal buoys.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
5. Former Notice 3008(P)/20 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1761 — 3231 — 3658

4508(T)/20 TAIWAN STRAIT - Wreck.

Source: UKHO

1. A dangerous wreck has been reported to exist in approximate position 23° 04'·0N., 118° 33'·0E.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1968 — 3489

4813(P)/20 CHINA - Bo Hai - Depths.

Source: mv Solaris

1. Depths in the approach channel to Dagang Gangqu, in the vicinity of position 38° 45'·88N., 117° 55'·39E. have been reported to be deeper than charted.
2. Mariners are advised to contact the local port authority for the latest information.
3. Charts will be updated when full details are available.

(CGCS 2000 DATUM)

Charts affected — 1250 — 2645

5204(T)/20 TAIWAN - Works.

Source: UKHO

1. Dredging, dumping and survey works are taking place, until April 15 2023, in the area bounded by the following positions:

22° 32'·31N., 120° 17'·60E.
22° 32'·46N., 120° 17'·82E.
22° 31'·96N., 120° 18'·22E.
22° 32'·13N., 120° 18'·45E.
22° 31'·45N., 120° 19'·01E.
22° 31'·67N., 120° 19'·31E.
22° 32'·21N., 120° 18'·86E.
22° 32'·33N., 120° 19'·04E.
22° 32'·77N., 120° 18'·68E.
22° 32'·94N., 120° 18'·99E.
22° 33'·10N., 120° 19'·02E.
22° 32'·88N., 120° 17'·74E.
22° 32'·72N., 120° 17'·26E.
22° 32'·31N., 120° 17'·61E.

(WGS84 DATUM)

Charts affected — 2376 — 3230 — 3232

5637(P)/20 SOUTH CHINA SEA - Fish havens.

Source: UKHO

1. Numerous Fish Aggregating Devices have been reported to exist within 60M of the following positions:

17° 31'·6N., 118° 49'·6E.
15° 57'·1N., 118° 00'·3E.
13° 12'·7N., 118° 22'·4E.
8° 48'·8N., 116° 03'·7E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 3483 — 3489 — 4411 — 4414 — 4464 — 4507 — 4508 — 4509

6104(T)/20 VIETNAM - Wreck.

Source: VMS-North Notice 193(T)/20

1. A wreck has been reported in position 16° 55'·6N., 107° 13'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3989

6251(P)/20 CHINA - Bo Hai - Piers.

Source: UKHO

1. It has been reported that uncharted piers exist in the following positions:

39° 34'·78N., 121° 14'·28E.
39° 33'·80N., 121° 13'·80E.

2. Chart 1252 will be updated when full details are received.
(CGCS 2000 DATUM)

Chart affected — 1252

6269(T)/20 VIETNAM - Wreck.

Source: VMS-North Notice 201(T)/20

1. A wreck exists in position 15° 29'·0N., 108° 43'·7E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3988

596(T)/21 TAIWAN - Restricted area.

Source: Taiwanese Notice 116(T)/20

1. Sea bottom prospecting and rescue missions are taking place in an area bounded by the following positions:

24° 08'·33N., 121° 42'·55E.
24° 09'·75N., 121° 46'·68E.
24° 05'·02N., 121° 48'·55E.
24° 03'·35N., 121° 44'·43E.

2. All vessels are prohibited from sailing in this area.
(WGS84 DATUM)

Charts affected — 2412 — 3235 — 3236

751(T)/21 TAIWAN - Obstructions.

Source: UKHO

1. It has been reported that 12 containers have been lost in position 24° 56'·80N., 120° 28'·10E.

751(T)/21 TAIWAN - Obstructions. (continued)

2. Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Charts affected — 1761 — 1968 — 3231

1320(T)/21 CHINA - Bo Hai - Wreck.

Source: Yamal Spirit

1. A dangerous wreck has been reported in approximate position 38° 45'·83N., 117° 43'·79E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 2645

1435(T)/21 CHINA - South Coast - Works. Buoyage. Reclamation area. Automatic Identification Systems.

Source: Hong Kong Notices 18/45(T)/19, 3/12(T)/19 and 2/2(T)-3(T)/21

1. Works involving the construction of a seawall and breakwater, are being carried out, within the area bounded by the following positions:

22° 11' .37N. , 113° 59' .66E.
22° 11' .37N. , 113° 59' .79E.
22° 11' .16N. , 113° 59' .79E.
22° 11' .09N. , 113° 59' .55E.
22° 11' .11N. , 113° 59' .47E.
22° 11' .27N. , 113° 59' .46E.

2. Yellow light-buoys will mark the positions of anchors extending from a semi-submersible barge and a working area of approximately 250m will be established around the vessel.
3. *Yellow light-buoys will mark the positions of anchors extending from a crane barge and dumb lighter and a working area of approximately 100m will be established around each vessel.
4. Land reclamation works, marked by yellow light-buoys with AIS, are being carried out, within the area bounded by the following positions:

22° 11' .33N. , 113° 59' .46E.
22° 11' .15N. , 113° 59' .47E.
22° 11' .14N. , 113° 59' .29E.
22° 11' .14N. , 113° 59' .29E.
22° 11' .37N. , 113° 58' .74E.
22° 11' .49N. , 113° 58' .71E.
22° 11' .60N. , 113° 58' .76E.
22° 11' .66N. , 113° 58' .82E.
22° 11' .66N. , 113° 58' .94E.

5. Yellow light-buoys will mark the positions of anchors extending from the working vessels and a working area of approximately 50m will be established around each vessel.
6. Mariners are advised to navigate with caution in these areas.
7. Former Notice 5171(T)/19 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 341 — 3026 — 4129

1454(T)/21 TAIWAN - Obstruction.

Source: UKHO

1. An obstruction exists in position 23° 38'·24N., 120° 05'·66E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409

1470(T)/21 VIETNAM - Works. Offshore installation.

Source: VMS-South Notice 25/21

1. Drilling works are taking place until, October 2021, in the following positions:

16° 47'·0N., 108° 28'·8E.
16° 55'·0N., 108° 12'·7E.

2. Passing vessels should keep 2M clear of the operation areas.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3488 — 3988 — 3989

1471(P)/21 VIETNAM - Submarine power cable. Buoyage.

Source: VMS-South Notice 278/20

1. A submarine power cable is being laid in the vicinity of Banc de Pâques. The cable is marked by two yellow special purpose light buoys, *Fl(3+1)Y.12s*, in the following positions:

<i>Designation</i>	<i>Position</i>
<i>PH-01</i>	13° 35'·06N., 109° 17'·73E.
<i>PH-02</i>	13° 36'·14N., 109° 20'·28E.

2. Chart 3874 will be updated when full details become available.
(WGS84 DATUM)

Chart affected — 3874

1565(T)/21 CHINA - South Coast - Works.

Source: Hong Kong Notice 4/16(T)/21

1. Submarine pipeline laying works are taking place within the areas bounded by the following positions:

22° 15'·618N., 114° 16'·693E.
22° 15'·637N., 114° 16'·778E.
22° 15'·795N., 114° 16'·737E.
22° 15'·776N., 114° 16'·652E.
and
22° 15'·984N., 114° 16'·789E.
22° 15'·906N., 114° 16'·810E.
22° 15'·926N., 114° 16'·895E.
22° 16'·004N., 114° 16'·873E.

2. Yellow light-buoys will mark the positions of the anchors extending from moored lighters. A working area of approximately 80m will be established around each lighter.
3. Mariners are advised to navigate with caution in these areas.
(WGS84 DATUM)

Charts affected — 4117 — 4126 — 4127

1823(P)/21 CHINA - South Coast - Breakwater.

Source: MT Furnao Galaxy

1. It has been reported that a breakwater in Yangpu port has been extended in vicinity of position 19° 48'·76N., 109° 09'·53E.
2. Chart 54 will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 54

2042(T)/21 CHINA - South Coast - Dredged area.

Source: Chinese Chart 16781

1. Dredging is in progress in the area to the West side of the Dong Hangdao channel, in the vicinity of position 21° 36'·15N., 108° 38'·49E. , with considerable changes to depths.

2042(T)/21 CHINA - South Coast - Dredged area. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(CGCS 2000 DATUM)

Chart affected — 3999

2260(T)/21 CHINA - South Coast - Works. Buoyage.

Source: Hong Kong Notice 6/24(T)/21

1. Bridge construction works are taking place in an area bounded by the following positions:

22° 17'·732N., 114° 15'·462E.
22° 17'·657N., 114° 15'·425E.
22° 17'·487N., 114° 15'·847E.
22° 17'·488N., 114° 16'·017E.
22° 17'·561N., 114° 16'·003E.
22° 17'·571N., 114° 15'·863E.
22° 17'·607N., 114° 15'·757E.

2. *A temporary channel has been established through the works, marked by the following light buoys:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.G</i>	Starboard lateral	22° 17'·556N., 114° 15'·675E.
<i>Q.G</i>	Starboard lateral	22° 17'·624N., 114° 15'·708E.
<i>Q.R</i>	Port lateral	22° 17'·646N., 114° 15'·655E.
<i>Q.R</i>	Port lateral	22° 17'·578N., 114° 15'·622E.

3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1461(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 4117 — 4126

2336(P)/21 TAIWAN - Works.

Source: UKHO

1. In connection with windfarm construction works, a cable laying area has been established between the following positions:

24° 09'·57N., 120° 01'·00E.
24° 10'·49N., 120° 04'·40E.
24° 06'·61N., 120° 23'·52E.
24° 07'·35N., 120° 24'·10E.
24° 11'·04N., 120° 04'·71E.
24° 12'·57N., 120° 03'·33E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1760 — 1968 — 2409 — 3231

2769(T)/21 CHINA - South Coast - Buoyage. Works.

Source: Hong Kong Notice 6/25(T)/21 and UKHO

1. Footbridge construction works will be carried out within the areas bounded by the following positions.
Works Area 1:

22° 18'·080N., 114° 15'·737E.
22° 18'·044N., 114° 15'·798E.
22° 18'·106N., 114° 15'·836E.
22° 18'·117N., 114° 15'·816E.

Works Area 2:

22° 18'·022N., 114° 15'·833E.
22° 18'·089N., 114° 15'·868E.
22° 18'·095N., 114° 15'·856E.
22° 18'·032N., 114° 15'·817E.

2769(T)/21 CHINA - South Coast - Buoyage. Works. (continued)

2. A working area of approximately 50 metres around the works vessels will be established when in operation. Yellow marker buoys fitted with yellow flashing lights will be laid to mark the positions of the anchors extending from these vessels.
3. Silt curtain extents, extending from the sea surface to the seabed are indicated by yellow marker buoys fitted with yellow flashing lights.
4. Mariners are advised to navigate with caution and keep clear of the area at low speed.
(WGS84 DATUM)

Charts affected — 4117 — 4126

3282(T)/21 TAIWAN - Works.

Source: Taiwanese Notice 58(T)/21

1. Breakwater dumping works are taking place at the north breakwater in an area bound by the following positions:

22° 33'·46N., 120° 18'·41E.
22° 33'·09N., 120° 17'·97E.
22° 33'·03N., 120° 18'·02E.
22° 33'·18N., 120° 18'·65E.
22° 33'·46N., 120° 18'·41E.

(WGS84 DATUM)

Charts affected — 2376 — 3230

3363(T)/21 TAIWAN - Works. Buoyage.

Source: Taiwanese Notice 67(T)/21

1. Obstacle removal work, marked by warning buoys, is being undertaken within the area bounded by the following positions:

24° 17'·42N., 120° 30'·03E.
24° 17'·42N., 120° 30'·04E.
24° 17'·45N., 120° 30'·03E.
24° 17'·44N., 120° 30'·00E.

(WGS84 DATUM)

Chart affected — 2618

3513(P)/21 CHINA - Bo Hai - Depths.

Source: Chinese Bulletin Section 1 32/21

1. Depths less than charted exist in the approach channel to Caofeidian Gangqu Basin No 3, within an area bounded by the following positions:

38° 58'·23N., 118° 41'·01E.
38° 59'·10N., 118° 40'·45E.
38° 59'·04N., 118° 40'·31E.
38° 58'·17N., 118° 40'·87E.

2. Mariners are advised to navigate with caution in the area.
3. Chart 2657 will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 2657

3775(T)/21 CHINA - East Coast - Buoyage.

Source: Chinese Notice 18/630/21

1. Emergency wreck marking buoys, *Al. Oc. BuY. 3s*, have been established in the following positions:

30° 08'·48N., 121° 52'·96E.
30° 08'·21N., 121° 53'·16E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

3954(T)/21 VIETNAM - Works.

Source: VMS-South Notice 161/21

1. Works are in progress bounded by the following positions:

10° 29'·45N., 106° 59'·55E.

10° 29'·44N., 106° 59'·66E.

10° 29'·16N., 106° 59'·65E.

10° 29'·16N., 106° 59'·53E.

and

10° 29'·15N., 106° 59'·53E.

10° 29'·15N., 106° 59'·64E.

10° 28'·87N., 106° 59'·63E.

10° 28'·87N., 106° 59'·51E.

and

10° 28'·86N., 106° 59'·55E.

10° 28'·86N., 106° 59'·62E.

10° 28'·58N., 106° 59'·61E.

10° 28'·59N., 106° 59'·54E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1059 — 1100

4313(P)/21 CHINA - South Coast - Submarine power cable.

Source: Chinese Notice 23/813(T)/21

1. A submarine power cable is being laid, within an area 300m wide, centred on a line joining the following positions:

21° 31'·76N., 111° 39'·31E.

21° 30'·42N., 111° 40'·78E.

21° 27'·47N., 111° 39'·26E.

21° 23'·83N., 111° 39'·26E.

21° 23'·14N., 111° 40'·57E.

21° 15'·72N., 111° 40'·57E.

21° 15'·60N., 111° 39'·76E.

2. Vessels should navigate with caution and avoid anchoring or trawling in the vicinity of the cable route.
3. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1536 — 1537 — 1555 — 3892

4555(T)/21 CHINA - Yellow Sea Coast - Pier. Works.

Source: Chinese Notice 28/1006(T)/21

1. Pier construction works are taking place, in an area bounded by the following positions:

35° 36'·480N., 119° 47'·950E.

35° 36'·280N., 119° 47'·950E.

35° 36'·280N., 119° 48'·017E.

35° 36'·280N., 119° 48'·050E.

35° 36'·380N., 119° 48'·050E.

35° 36'·480N., 119° 48'·050E.

35° 36'·480N., 119° 48'·017E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 809

4622(P)/21 CHINA - South Coast - Submarine cable.

Source: UKHO

1. A submarine cable is being laid in the vicinity of a line joining the following positions:

22° 05'·41N., 113° 33'·22E.
21° 50'·53N., 113° 42'·15E.
21° 31'·73N., 114° 10'·19E.
21° 21'·70N., 114° 14'·27E.
21° 07'·67N., 114° 10'·63E.
21° 00'·78N., 113° 56'·40E.
20° 29'·18N., 112° 39'·55E.
20° 04'·70N., 110° 46'·23E.
20° 02'·97N., 110° 45'·32E.

and

21° 21'·70N., 114° 14'·27E.
21° 30'·98N., 114° 29'·20E.
21° 51'·51N., 114° 40'·57E.
21° 54'·60N., 114° 41'·17E.
22° 00'·13N., 114° 39'·22E.
22° 07'·05N., 114° 32'·27E.
22° 09'·70N., 114° 30'·93E.
22° 09'·84N., 114° 30'·19E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 103 — 341 — 937 — 1968 — 3026 — 3488 — 3489 — 3890

4767(T)/21 CHINA - South Coast - Submarine cable.

Source: Chinese Notice 2/58(T)/20

1. Submarine cable laying operations are taking place, joining the following positions:

21° 23'·04N., 112° 17'·03E.
21° 30'·42N., 112° 17'·01E.
21° 30'·92N., 112° 09'·95E.

2. Mariners are advised to navigate with caution in the area.
3. * Former Notice 980(T)/20 is cancelled.
* Indicates new or revised entry.
(CGCS 2000 DATUM)

Charts affected — 1537 — 1555

4845(P)/21 CHINA - East Coast - Drying patch.

Source: Chinese Chart 12740 and UKHO.

1. The intertidal area has extended North to approximate position 32° 29'·82N., 121° 28'·10E. Depths significantly shoaler than charted exist within this area.
2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in the next New Edition of Chart 1285.
(CGCS 2000 DATUM)

Chart affected — 1285

4851(T)/21 CHINA - East Coast - Buoy. Wreck.

Source: Chinese Notice 37/1305/21

1. An emergency wreck marking buoy, to indicate a new wreck, has been established in position 32° 13'·31N., 122° 03'·56E.
2. Virtual-AIS may also be established to indicate the new wreck.

4851(T)/21 CHINA - East Coast - Buoy. Wreck. (continued)

3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1281

4862(T)/21 TAIWAN - Buoyage.

Source: Taiwanese Notice 148(T)/21

1. The following light-buoys are temporarily extinguished:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q(3)10s</i>	<i>No 1</i>	East Cardinal	24° 06'·63N., 119° 59'·09E.
<i>Q(9)15s</i>	<i>No 4</i>	West Cardinal	24° 11'·1N., 119° 44'·7E.
<i>Q</i>	<i>No 5</i>	North Cardinal	24° 12'·2N., 119° 45'·4E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409

5350(P)/21 CHINA - East Coast - Overhead cable. Safe vertical clearance.

Source: mv Stena Superior

1. It has been reported that the overhead power cable, with a vertical clearance of 36m, in position 29° 43'·89N., 122° 13'·12E. has been removed.
2. It has been reported that the vertical clearance of the overhead power cable, in position 29° 43'·82N., 122° 13'·52E., has been reduced to 70m.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Chart affected — 1126

5499(T)/21 TAIWAN - Buoy.

Source: Taiwanese Notice 197(T)/21

1. A wave generator light-buoy, with yellow light, has been established in position 25° 09'·240N., 121° 46'·690E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2619

382(T)/22 CHINA - East Coast - Wrecks. Buoyage. Virtual aids to navigation.

Source: Chinese Notices 46/1624-1625/21

1. Emergency wreck marking buoys have been established to indicate new wrecks in the following positions:

30° 07'·89N., 122° 34'·92E.
30° 03'·75N., 122° 23'·65E.

2. Virtual-AIS have also been established to indicate the new wrecks.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1199 — 1305 — 1759

386(T)/22 VIETNAM - Buoyage.

Source: VMS-South Notice 165(T)/21

1. Special purpose buoys have been established, until further notice, in the following positions:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(3+1).Y.12s</i>	<i>GT3</i>	10° 29'·40N., 107° 00'·09E.
<i>Fl(3+1).Y.12s</i>	<i>GT4</i>	10° 29'·54N., 107° 00'·21E.

386(T)/22 VIETNAM - Buoyage. (continued)

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1059

389(T)/22 VIETNAM - Light.

Source: VMS South Notice 117(T)/21

- The range of the light at Mui Ké Ga, in position $10^{\circ} 41' \cdot 58N.$, $107^{\circ} 59' \cdot 39E.$ has been temporarily reduced to 18 miles.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1261 — 3482 — 3488 — 3986 — 3987

515(P)/22 MALAYSIA - Peninsular Malaysia, East Coast - Breakwater. Lights. Quay. Depths. Maintained channels.

Source: Malaysian Charts 6359 and 6400 and Marine Department, Malaysia Notice 167/21

- Extensive changes have taken place at Kuantan Port, the most significant are as follows:
- A new breakwater has been established, joining the following positions:

$3^{\circ} 59' \cdot 68N.$, $103^{\circ} 25' \cdot 18E.$
 $3^{\circ} 59' \cdot 85N.$, $103^{\circ} 26' \cdot 08E.$
 $3^{\circ} 58' \cdot 93N.$, $103^{\circ} 26' \cdot 79E.$
 $3^{\circ} 58' \cdot 49N.$, $103^{\circ} 26' \cdot 76E.$

- The breakwater is marked by lights in the following positions:

<i>Characteristic</i>	<i>Position</i>
Fl.G.3s11m10M	$3^{\circ} 58' \cdot 49N.$, $103^{\circ} 26' \cdot 76E.$
Fl.Y.5s10m5M	$3^{\circ} 58' \cdot 92N.$, $103^{\circ} 26' \cdot 79E.$
*Fl.Y.2s10m5M	$3^{\circ} 59' \cdot 83N.$, $103^{\circ} 26' \cdot 08E.$

- A new quay has been established, joining the following positions:

$3^{\circ} 59' \cdot 60N.$, $103^{\circ} 25' \cdot 46E.$
 $3^{\circ} 59' \cdot 17N.$, $103^{\circ} 25' \cdot 79E.$

- The least depth alongside the quay is 10.2m, rocky bottom.
- A sector light, Oc.RWG.5s30m6M has been established in position $4^{\circ} 00' \cdot 01N.$, $103^{\circ} 25' \cdot 42E.$, with the following sectors:

<i>Colour</i>	<i>Bearing</i>
Red	$324.4^{\circ} - 326.8^{\circ}$ (2.4°)
White	$322.1^{\circ} - 324.4^{\circ}$ (2.3°)
Green	$319.8^{\circ} - 322.1^{\circ}$ (2.3°)

- Depths less than charted exist within Kuantan Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
11.1m	$3^{\circ} 58' \cdot 26N.$, $103^{\circ} 26' \cdot 36E.$
11.1m	$3^{\circ} 58' \cdot 32N.$, $103^{\circ} 26' \cdot 37E.$
11.3m	$3^{\circ} 58' \cdot 27N.$, $103^{\circ} 26' \cdot 17E.$
11.7m	$3^{\circ} 58' \cdot 05N.$, $103^{\circ} 26' \cdot 46E.$

- A new maintained entrance channel, depth 17m, has been established joining the following positions:

$3^{\circ} 56' \cdot 02N.$, $103^{\circ} 33' \cdot 27E.$
 $3^{\circ} 56' \cdot 56N.$, $103^{\circ} 28' \cdot 09E.$
 $3^{\circ} 58' \cdot 41N.$, $103^{\circ} 26' \cdot 60E.$

- A maintained area has been established, depth 16m, in the vicinity of position $3^{\circ} 59' \cdot 07N.$, $103^{\circ} 26' \cdot 10E.$
- Mariners are advised to navigate with caution in the area.
- Former Notice 1028(P)/19 is cancelled.

*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 1379

578(T)/22 CHINA - East Coast - Buoyage. Virtual aid to navigation.

Source: Chinese Notices 46/1630/21 and 49/1731/21

1. Emergency wreck marking buoys have been established to indicate a new wreck in position 24° 18'·18N., 118° 21'·60E.
2. Virtual-AIS has also been established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1719 — 1760

598(T)/22 VIETNAM - Wreck.

Source: VMS-North Notice 124(T)/21

1. A wreck exists in position 16° 07'·97N., 108° 11'·76E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3884

1105(P)/22 CHINA - East Coast - Recommended routes.

Source: UKHO

1. Recommended routes in the Zhejiang area are reported to exist as follows:

Outer Route Branch:

30° 10'·00N., 123° 00'·00E.
30° 47'·00N., 123° 00'·00E.

2. **East Route:**

30° 51'·60N., 122° 32'·00E.
30° 40'·20N., 122° 37'·90E.
30° 12'·00N., 122° 36'·50E.
29° 39'·40N., 122° 40'·85E.
28° 42'·50N., 122° 02'·70E.
28° 24'·00N., 122° 00'·50E.
27° 00'·00N., 120° 53'·60E.

3. **East Route Branch:**

30° 29'·57N., 122° 37'·37E.
30° 38'·00N., 122° 21'·50E.
30° 49'·00N., 122° 19'·50E.

4. West Route:

30° 48'·50N., 122° 18'·30E.
30° 32'·80N., 122° 11'·10E.
30° 31'·20N., 121° 57'·90E.
30° 21'·20N., 121° 46'·40E.
30° 07'·00N., 121° 52'·80E.
30° 05'·10N., 121° 53'·98E.
30° 04'·20N., 121° 54'·65E.
30° 03'·37N., 121° 55'·47E.
30° 02'·29N., 121° 56'·34E.
29° 58'·30N., 121° 58'·40E.
29° 55'·37N., 122° 01'·58E.
29° 55'·37N., 122° 07'·71E.
29° 52'·80N., 122° 09'·10E.
29° 50'·64N., 122° 07'·57E.
29° 46'·92N., 122° 03'·78E.
29° 45'·81N., 122° 03'·66E.
29° 44'·06N., 122° 02'·87E.
29° 42'·60N., 122° 01'·82E.
29° 33'·90N., 122° 06'·70E.
29° 06'·90N., 122° 06'·70E.
28° 45'·60N., 122° 01'·00E.
28° 27'·80N., 121° 48'·40E.
28° 14'·60N., 121° 45'·50E.
27° 43'·50N., 121° 14'·50E.
27° 38'·20N., 121° 05'·80E.
27° 27'·00N., 120° 54'·00E.
27° 05'·20N., 120° 36'·20E.

5. West Route Branch:

30° 21'·20N., 121° 46'·40E.
30° 06'·00N., 121° 48'·20E.
29° 59'·70N., 121° 48'·45E.
29° 57'·90N., 121° 50'·60E.
29° 57'·40N., 121° 51'·60E.
29° 57'·70N., 121° 56'·00E.
29° 58'·30N., 121° 58'·40E.

6. North and central approach route of Zhoushan:

30° 21'·20N., 121° 46'·40E.
30° 23'·80N., 121° 52'·00E.
30° 22'·55N., 122° 01'·30E.
30° 22'·39N., 122° 37'·02E.
30° 20'·35N., 122° 41'·20E.
30° 20'·35N., 122° 56'·50E.

7. Central approach route of Zhoushan:

30° 21'·20N., 121° 46'·40E.
30° 17'·00N., 121° 49'·50E.
30° 15'·80N., 121° 55'·50E.
30° 12'·40N., 122° 03'·50E.
30° 11'·27N., 122° 04'·86E.

8. Entering Ningbo Zhoushan Port core area:

29° 51'·16N., 122° 12'·02E.
29° 48'·76N., 122° 07'·78E.
29° 45'·04N., 122° 10'·70E.
29° 41'·32N., 122° 18'·93E.
29° 41'·37N., 122° 30'·53E.

1105(P)/22 CHINA - East Coast - Recommended routes. (continued)

9. North route for Taizhou Bay:

28° 40'·00N., 121° 39'·60E.
28° 40'·00N., 121° 46'·50E.
28° 44'·20N., 121° 54'·20E.
28° 52'·90N., 122° 02'·60E.

10. South route for Taizhou Bay:

28° 23'·20N., 121° 47'·30E.
28° 40'·00N., 121° 39'·20E.

11. Yueqing Bay approach route (north route):

28° 01'·88N., 121° 12'·74E.
28° 01'·00N., 121° 31'·73E.

12. Deep water approach route of Wenzhou Port core area:

27° 49'·01N., 121° 19'·73E.
27° 55'·32N., 121° 12'·46E.

**13. Charts will be updated when full details are available.
(CGCS 2000 DATUM)**

Charts affected — 1126 — 1130 — 1134 — 1144 — 1155 — 1199 — 1303 — 1304 — 1306 — 1592 — 1602 — 1721 — 1738 — 1754 — 1759 — 1763

1288(T)/22 CHINA - East Coast - Buoyage. Wreck. Virtual aid to navigation.

Source: Chinese Notice 7/175/2022

1. Two emergency wreck marking buoys, to indicate a new wreck exists in position 29° 09'·52N., 122° 15'·59E.
2. Virtual-AIS may also be established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1759

1484(P)/22 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems.

Source: Hong Kong Notice 6/15(T)/22

1. Works associated with the construction of a third runway at Hong Kong International Airport are taking place within an area bounded by the following positions:

22° 19'·329N., 113° 56'·755E.
22° 19'·357N., 113° 56'·832E.
22° 19'·642N., 113° 56'·919E.
22° 19'·833N., 113° 56'·850E.
22° 20'·418N., 113° 55'·533E.
22° 19'·350N., 113° 52'·220E.
22° 18'·558N., 113° 52'·096E.
22° 18'·667N., 113° 52'·446E.
22° 18'·120N., 113° 52'·852E.
22° 18'·059N., 113° 53'·861E.

2. Yellow marker buoys fitted with yellow flashing lights and radar reflectors will be established to mark the boundary of the works area, two of these buoys will also be fitted with Automatic Identification Systems and have been established in the following positions:

22° 19'·350N., 113° 52'·220E.
22° 20'·418N., 113° 55'·533E.

3. * Cardinal light-buoys have been established in the following positions:

<i>Type</i>	<i>Characteristic</i>	<i>Position</i>
East Cardinal	<i>Q(3)10s</i>	22° 20'·214N., 113° 55'·994E. 22° 20'·097N., 113° 56'·257E.
West Cardinal	<i>Q(9)15s</i>	*22° 18'·56N., 113° 52'·10E. 22° 18'·835N., 113° 52'·139E.

1484(P)/22 CHINA - South Coast - Works. Buoyage. Automatic Identification Systems. (continued)

4. The works will be carried out by a flotilla of vessels including drilling barges, derrick lighters, flat top barges, jack-up platforms and survey boats at various stages. Some tugboats, guard boats and self-propelled delivery barges will provide assistance. The number and type of vessels engaged in the works will change from time to time to suit operational requirements.
5. Mariners are advised to navigate with caution in the area.
6. Charts will be updated when works are complete.
7. Former Notice 1948(P)/19 is cancelled.
* Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 4123 — 4129

1530(P)/22 CHINA - Bo Hai - Depths. Channel. Buoyage.

Source: mV Seri Camar

1. Depths less than charted are reported to exist within an area of radius 0.7NM, centred on 38° 47'·46N., 118° 07'·00E.
2. Vessels are advised to avoid the area and vessels have been recommended to join Dagusha Hangdao channel by joining between buoy *No 203* and buoy *No 205*.
(CGCS 2000 DATUM)

Charts affected — 1250 — 2645

1531(T)/22 CHINA - Bo Hai - Wreck.

Source: Chinese Notice 7/195(T)/2022

1. A dangerous wreck has been reported in position 39° 27'·2N., 119° 33'·1E.
(CGCS 2000 DATUM)

Chart affected — 1249

1591(P)/22 CHINA - South Coast - Traffic separation scheme. Precautionary areas.

Source: UKHO

1. The Qiongzhou Haixia traffic separation scheme is reported to have been significantly amended.
2. The details of the reported new scheme are shown in the accompanying diagram. The numbered positions on the diagram relate to the positions listed below.

1591(P)/22 CHINA - South Coast - Traffic separation scheme. Precautionary areas. (continued)

3. The new reported traffic separation scheme has been established as follows:

a. Separation zone No.1 has reportedly been established joining the following positions:

- (1) 20° 11'·06N., 110° 16'·83E.
- (2) 20° 11'·88N., 110° 22'·38E.
- (3) 20° 11'·49N., 110° 22'·43E.
- (4) 20° 10'·66N., 110° 16'·90E.

b. Separation zone No.2 has reportedly been established joining the following positions:

- (5) 20° 10'·02N., 110° 10'·07E.
- (6) 20° 10'·51N., 110° 13'·27E.
- (7) 20° 10'·11N., 110° 13'·34E.
- (8) 20° 09'·63N., 110° 10'·13E.

c. Separation zone No.3 has reportedly been established joining the following positions:

- (9) 20° 09'·06N., 110° 03'·86E.
- (10) 20° 09'·26N., 110° 05'·22E.
- (11) 20° 08'·87N., 110° 05'·28E.
- (12) 20° 08'·66N., 110° 03'·92E.

d. Separation zone No.4 has reportedly been established joining the following positions:

- (13) 20° 12'·51N., 110° 16'·58E.
- (14) 20° 13'·35N., 110° 22'·15E.
- (15) 20° 13'·17N., 110° 22'·17E.
- (16) 20° 12'·32N., 110° 16'·61E.

e. Separation zone No.5 has reportedly been established joining the following positions:

- (17) 20° 12'·72N., 110° 14'·45E.
- (18) 20° 12'·78N., 110° 14'·88E.
- (19) 20° 12'·08N., 110° 15'·02E.
- (20) 20° 12'·02N., 110° 14'·58E.

f. Separation zone No.6 has reportedly been established joining the following positions:

- (21) 20° 11'·50N., 110° 09'·82E.
- (22) 20° 11'·99N., 110° 13'·00E.
- (23) 20° 11'·80N., 110° 13'·04E.
- (24) 20° 11'·32N., 110° 09'·85E.

g. Separation zone No.7 has reportedly been established joining the following positions:

- (25) 20° 10'·56N., 110° 03'·63E.
- (26) 20° 10'·74N., 110° 04'·99E.
- (27) 20° 10'·55N., 110° 05'·02E.
- (28) 20° 10'·36N., 110° 03'·67E.

h. Separation zone No.8 has reportedly been established joining the following positions:

- (29) 20° 09'·36N., 110° 17'·16E.
- (30) 20° 10'·19N., 110° 22'·63E.
- (31) 20° 10'·00N., 110° 22'·66E.
- (32) 20° 09'·17N., 110° 17'·20E.

i. Separation zone No.9 has reportedly been established joining the following positions:

- (33) 20° 09'·06N., 110° 15'·14E.
- (34) 20° 09'·12N., 110° 15'·57E.
- (35) 20° 08'·42N., 110° 15'·70E.
- (36) 20° 08'·35N., 110° 15'·27E.

1591(P)/22 CHINA - South Coast - Traffic separation scheme. Precautionary areas. (continued)

4. j. Separation zone No.10 has reportedly been established joining the following positions:

- (37) 20° 08'·33N., 110° 10'·34E.
- (38) 20° 08'·81N., 110° 13'·58E.
- (39) 20° 08'·63N., 110° 13'·61E.
- (40) 20° 08'·15N., 110° 10'·38E.

k. Separation zone No.11 has reportedly been established joining the following positions:

- (41) 20° 07'·37N., 110° 04'·12E.
- (42) 20° 07'·58N., 110° 05'·48E.
- (43) 20° 07'·38N., 110° 05'·50E.
- (44) 20° 07'·17N., 110° 04'·15E.

5. Traffic lanes for westbound traffic are reported to have been established between the separation zones No 1 and No 4, No 2 and No 6, and No 3 and No 7.

6. Traffic lanes for eastbound traffic are reported to have been established between the separation zones No 3 and No 11, No 2 and No 10, and No 1 and No 8.

7. Boundary lines for northbound traffic lanes have reportedly been established joining the following positions:

Northeast Boundary Line

- (45) 20° 13'·01N., 110° 16'·51E.
- (13) 20° 12'·51N., 110° 16'·58E.

and

Southeast Boundary Line

- (32) 20° 09'·17N., 110° 17'·20E.
- (46) 20° 08'·68N., 110° 17'·29E.

8. Traffic lanes for northbound traffic are reported to have been established between separation zone No 9 and the Southeast Boundary Line, and separation zone No 5 and the Northeast Boundary Line.

9. Boundary lines for southbound traffic lanes have reportedly been established joining the following positions:

Northwest Boundary Line

- (47) 20° 12'·46N., 110° 12'·92E.
- (22) 20° 11'·99N., 110° 13'·00E.

and

Southwest Boundary Line

- (39) 20° 08'·63N., 110° 13'·61E.
- (48) 20° 08'·08N., 110° 13'·71E.

10. Traffic lanes for southbound traffic are reported to have been established between separation zone No 5 and the Northwest Boundary Line, and separation zone No 9 and the Southwest Boundary Line.

11. No.1 Precautionary Area has reportedly been established bounded by an arc centred on 20° 11'·88N., 110° 23'·80E. with a radius of 2 nautical miles and a line connecting:

- (15) 20° 13'·17N., 110° 22'·17E.
- (30) 20° 10'·19N., 110° 22'·63E.

12. No.2 Precautionary Area has reportedly been established bounded by the following positions:

- (23) 20° 11'·80N., 110° 13'·04E.
- (16) 20° 12'·32N., 110° 16'·61E.
- (29) 20° 09'·36N., 110° 17'·16E.
- (38) 20° 08'·81N., 110° 13'·58E.

13. No.3 Precautionary Area has reportedly been established joining the following positions:

- (27) 20° 10'·55N., 110° 05'·02E.
- (24) 20° 11'·32N., 110° 09'·85E.
- (37) 20° 08'·33N., 110° 10'·34E.
- (42) 20° 07'·58N., 110° 05'·48E.

14. No.4 Precautionary Area has reportedly been established bounded by the arc centred on 20° 08'·69N., 110° 02'·45E. with a radius of 2 nautical miles and a line connecting:

- (28) 20° 10'·36N., 110° 03'·67E.
- (41) 20° 07'·37N., 110° 04'·12E.

1591(P)/22 CHINA - South Coast - Traffic separation scheme. Precautionary areas. (continued)

15. Circular Areas to be Avoided, radius 0.2M are reported to have been established centred on:

<i>Designation</i>	<i>Position</i>
(49) <i>No 1</i>	20° 10'·56N., 110° 15'·07E.
(50) <i>No 2</i>	20° 09'·55N., 110° 08'·33E.

16. A roundabout has reportedly been established around Area to be Avoided No 2.

17. Recommended routes have reportedly been established joining the following positions:

- (51) 20° 11'·54N., 110° 06'·49E.
- (52) 20° 10'·79N., 110° 06'·55E.

and

- (53) 20° 07'·78N., 110° 06'·78E.
- (54) 20° 07'·11N., 110° 06'·84E.

18. Northbound and southbound vessels crossing precautionary area No 3 should use the recommended routes and pass on the west side of position 20° 09'·36N., 110° 07'·12E.

19. Inshore traffic zones are reported to exist north and south of the Traffic Separation Scheme.

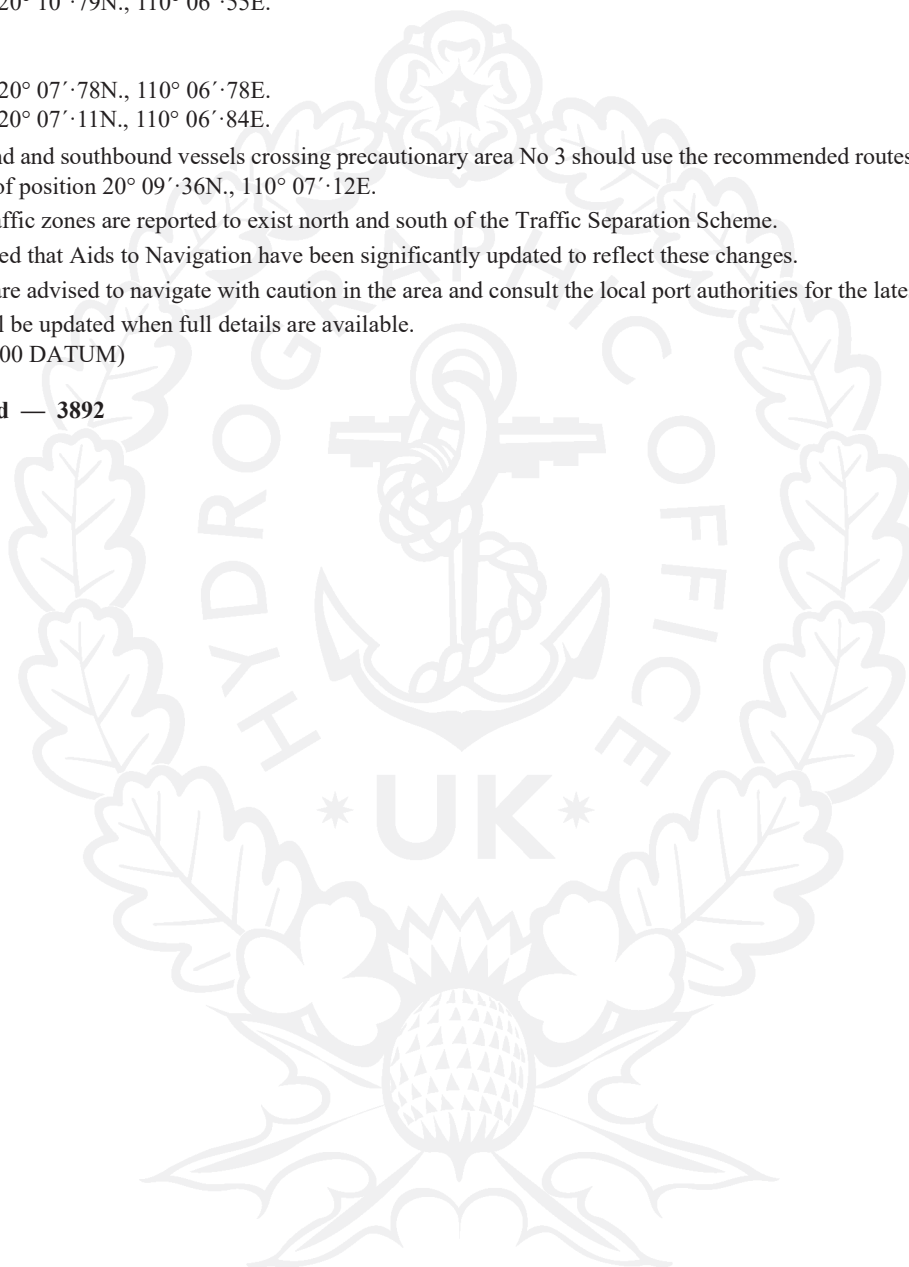
20. It is reported that Aids to Navigation have been significantly updated to reflect these changes.

21. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

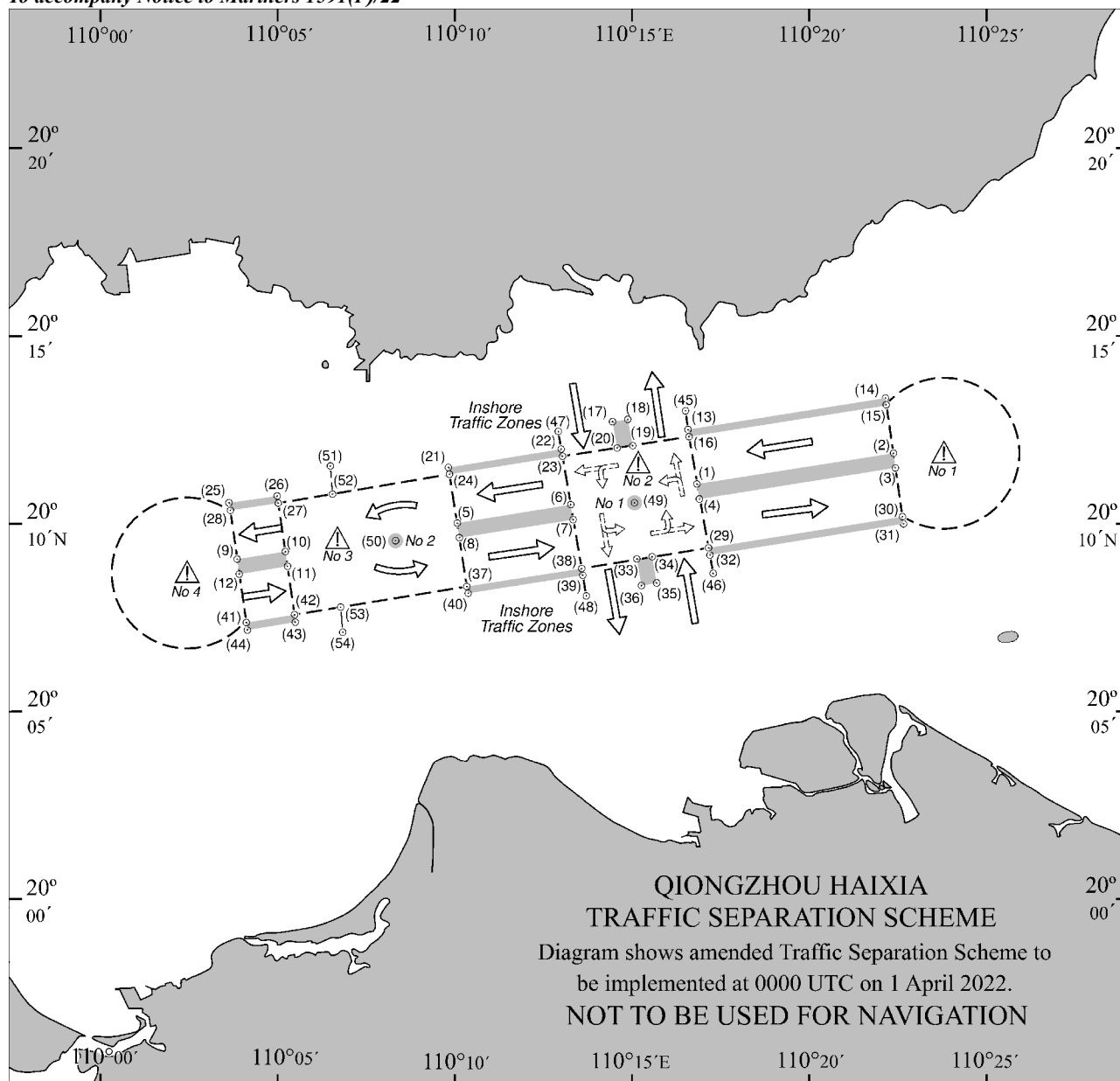
22. Charts will be updated when full details are available.

(CGCS 2000 DATUM)

Chart affected — 3892



To accompany Notice to Mariners 1591(P)/22



1873(T)/22 CHINA - East Coast - Reef. Works.

Source: Chinese Notice 12/415(T)/22

1. Reef removal operations are taking place, within an area bounded by the following positions:

- 29° 50' ·25N., 122° 09' ·46E.
- 29° 50' ·00N., 122° 09' ·60E.
- 29° 50' ·45N., 122° 10' ·44E.
- 29° 50' ·69N., 122° 10' ·27E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1126 — 1130

2199(T)/22 VIETNAM - Wreck. Buoy. Works.

Source: VMS-South Notices 55/22, 58/22 and 67/22

1. A stranded wreck marked by an isolated danger buoy, *Fl(2)5s XD* exists in position 10° 19'·06N., 107° 07'·03E.
2. Salvage works are taking place within the vicinity of the wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1100 — 1261

2375(T)/22 MALAYSIA - Peninsular Malaysia, East Coast - Light-beacon. Buoy.

Source: Malaysian Notice 7/136(T)/21

1. The Neville Rock light-beacon, *Fl(2)R.5s15m10M* in position 1° 26'·66N., 104° 02'·64E. has been destroyed.
2. A red lateral light-buoy, *Fl(2)R.5s* has been established in position 1° 26'·67N., 104° 02'·75E.
3. Former Notice 4679(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — 4043 — 4044

2414(T)/22 CHINA - South Coast - Works.

Source: Hong Kong Notice 18/70(T)/21

1. Harbour and breakwater construction works are taking place in an area bounded by the following positions:
22° 17'·253N., 114° 14'·273E.
22° 17'·230N., 114° 14'·256E.
22° 17'·267N., 114° 14'·195E.
22° 17'·284N., 114° 14'·208E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4117

2482(T)/22 CHINA - South Coast - Reef.

Source: Hong Kong Notice 26/101(T)/21

1. Artificial reefs are being established on the seabed within the area bounded by the following positions:
22° 20'·027N., 113° 58'·662E.
22° 19'·837N., 113° 58'·662E.
22° 19'·837N., 113° 59'·157E.
22° 20'·027N., 113° 59'·157E.
2. There will be a vertical clearance of about 4·5m from the top of the artificial reef to sea level.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4122 — 4123

3380(T)/22 VIETNAM - Buoy. Works.

Source: VMS-South Notice 148/22

1. A yellow pillar light-buoy, *Fl(3+1)Y.18s*, marking dredging of channel construction project, has been established in position 9° 28'·7N., 106° 39'·2E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3986

3807(P)/22 CHINA - Yellow Sea Coast - Recommended routes.

Source: UKHO

1. Recommended routes in the Shandong area are reported to exist as follows:

3807(P)/22 CHINA - Yellow Sea Coast - Recommended routes. (continued)

2. Haigang Gangqu to Changshan Shuidao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
38° 05'·90N., 120° 16'·07E.	38° 04'·93N., 120° 15'·73E.
38° 12'·12N., 119° 33'·27E.	38° 10'·63N., 119° 33'·07E.
38° 16'·97N., 119° 15'·43E.	38° 15'·83N., 119° 14'·33E.
38° 22'·88N., 118° 41'·30E.	38° 19'·48N., 118° 53'·40E.
38° 23'·43N., 118° 28'·20E.	38° 21'·37N., 118° 28'·70E.
38° 21'·72N., 118° 23'·20E.	38° 19'·80N., 118° 24'·33E.

3. Dongying Gang to Changshan Shuidao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
38° 04'·48N., 120° 15'·68E.	38° 02'·83N., 120° 15'·65E.
38° 03'·42N., 119° 32'·57E.	38° 01'·23N., 119° 33'·45E.
38° 05'·40N., 119° 17'·47E.	38° 03'·28N., 119° 17'·47E.

4. Weifang Gang to Changshan Shuidao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
38° 00'·07N., 120° 15'·03E.	37° 58'·10N., 120° 16'·67E.
37° 53'·90N., 120° 01'·75E.	37° 50'·72N., 120° 03'·17E.
	37° 47'·30N., 119° 59'·32E.
37° 45'·75N., 119° 51'·62E.	37° 43'·62N., 119° 54'·32E.
37° 36'·75N., 119° 36'·63E.	37° 34'·57N., 119° 39'·33E.

5. West route of Laizhou Gang:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
37° 38'·75N., 119° 50'·50E.	37° 38'·75N., 119° 53'·85E.
38° 01'·82N., 119° 50'·50E.	38° 01'·92N., 119° 53'·85E.

6. Longkou Gang to Laizhou Gang:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 48'·77N., 120° 00'·80E.	37° 45'·47N., 119° 56'·85E.
	37° 45'·47N., 120° 02'·53E.
37° 44'·73N., 120° 06'·03E.	37° 43'·78N., 120° 04'·77E.

7. Longkou Gang to Changshan Shuidao:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
37° 58'·02N., 120° 16'·67E.	37° 56'·07N., 120° 19'·73E.
37° 51'·02N., 120° 09'·83E.	37° 49'·00N., 120° 12'·75E.
37° 44'·97N., 120° 08'·82E.	37° 44'·97N., 120° 12'·75E.

8. Laotieshan Shuidao to Chengshan Jiao:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
37° 32'·82N., 122° 37'·15E.	37° 44'·03N., 122° 51'·53E.
38° 23'·55N., 121° 10'·55E.	38° 26'·15N., 121° 20'·73E.

9. Changshan Shuidao to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 44'·03N., 122° 51'·53E.	37° 32'·82N., 122° 37'·15E.
37° 55'·50N., 121° 25'·90E.	
37° 59'·38N., 121° 07'·38E.	37° 54'·68N., 121° 04'·82E.

10. Yantai Gang to Laotieshan Shuidao:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
37° 46'·57N., 121° 22'·47E.	37° 44'·87N., 121° 29'·02E.
38° 23'·55N., 121° 06'·50E.	38° 23'·55N., 121° 10'·55E.

11. Yantai Gang to Weihai Gang:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 39'·55N., 122° 08'·70E.	37° 37'·53N., 122° 10'·20E.
37° 39'·55N., 121° 33'·50E.	37° 37'·53N., 121° 33'·50E.

3807(P)/22 CHINA - Yellow Sea Coast - Recommended routes. (continued)

12. Weihai Gang to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 33'·50N., 122° 34'·13E.	37° 30'·53N., 122° 39'·47E.
37° 33'·50N., 122° 19'·38E.	37° 30'·53N., 122° 19'·38E.

13. Longyan Gang to Chengshan Jiao:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
37° 27'·52N., 122° 37'·45E.	37° 27'·52N., 122° 39'·95E.
37° 30'·50N., 122° 37'·45E.	37° 30'·00N., 122° 39'·95E.

14. Rongcheng Wan to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 21'·78N., 122° 45'·92E.	37° 17'·05N., 122° 45'·92E.
37° 21'·78N., 122° 40'·67E.	37° 20'·83N., 122° 39'·22E.

15. Lidao to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
37° 17'·05N., 122° 45'·92E.	37° 16'·25N., 122° 45'·92E.
37° 17'·05N., 122° 40'·72E.	37° 16'·25N., 122° 40'·72E.

16. Qingdao Gang to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
36° 02'·17N., 120° 47'·50E.	36° 00'·37N., 120° 48'·37E.
36° 19'·43N., 121° 37'·93E.	36° 17'·02N., 121° 39'·47E.
36° 38'·28N., 122° 16'·35E.	36° 37'·75N., 122° 20'·83E.
36° 53'·43N., 122° 42'·63E.	36° 50'·48N., 122° 42'·65E.

17. Aoshan Wan to Qingdao Gang:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
36° 14'·25N., 120° 53'·15E.	36° 13'·20N., 120° 51'·78E.
36° 19'·70N., 120° 45'·33E.	36° 18'·75N., 120° 44'·03E.

18. Rizhao Gang to Qingdao Gang:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
35° 23'·68N., 119° 53'·93E.	35° 23'·48N., 119° 55'·23E.
35° 45'·07N., 120° 05'·97E.	35° 44'·53N., 120° 07'·57E.

19. Qingdao Gang to Rizhao Gang approaches:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
35° 23'·12N., 120° 54'·57E.	35° 23'·12N., 120° 57'·22E.
35° 36'·82N., 120° 54'·57E.	35° 31'·53N., 120° 57'·22E.

20. Qingdao Gang to Shanghai, Yangtze River estuary:

<i>Western boundary line</i>	<i>Eastern boundary line</i>
35° 54'·80N., 120° 45'·67E.	35° 54'·80N., 120° 49'·50E.
35° 24'·80N., 121° 00'·47E.	35° 25'·90N., 121° 04'·00E.

21. Dongjiakou Gangqu to Chengshan Jiao:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
35° 19'·00N., 120° 03'·07E.	35° 17'·22N., 120° 06'·03E.
35° 19'·00N., 120° 30'·00E.	35° 17'·22N., 120° 16'·73E.

22. Dongjiakou Gangqu to Shanghai, Yangtze River estuary:

<i>Northern boundary line</i>	<i>Southern boundary line</i>
35° 10'·50N., 120° 22'·83E.	35° 09'·33N., 120° 19'·50E.
35° 18'·67N., 120° 02'·37E.	35° 17'·45N., 119° 59'·92E.

23. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1201 — 1206 — 1249 — 1250 — 1253 — 1254 — 1255 — 1256 — 1263 — 1289 — 1294 — 1295 — 1316 — 1317 — 1501 — 1502

3924(T)/22 CHINA - Yellow Sea Coast - Restricted area.

Source: UKHO

1. It has been reported that an entry prohibited area has been established, surrounding the anchorage in position, 36° 46'·73N., 122° 09'·94E. with access only allowed from the south.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts 1289 and 1254 will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1254 — 1289

3935(P)/22 CHINA - East Coast - Traffic separation scheme. Separation zones. Precautionary areas. Restricted areas.

Source: UKHO

1. The Changjiang Kou traffic separation scheme is reported to have been significantly amended.
2. The details of the reported new scheme are shown in the accompanying diagram. The numbered positions in the diagram relate to the positions listed below.
3. Traffic scheme A is reported to have been extended eastwards.

a. Separation zones are reported to have been established bound by the following positions:

- | | |
|-----|-----------------------------|
| (1) | 31° 06'·42N., 122° 33'·14E. |
| (2) | 31° 06'·42N., 122° 45'·33E. |
| (3) | 31° 05'·92N., 122° 45'·33E. |
| (4) | 31° 05'·92N., 122° 33'·14E. |
| | and |
| (5) | 31° 06'·42N., 122° 50'·33E. |
| (6) | 31° 06'·42N., 123° 00'·00E. |
| (7) | 31° 05'·92N., 123° 00'·00E. |
| (8) | 31° 05'·92N., 122° 50'·33E. |

b. Westbound traffic lanes are reported to have been established bound by the following positions:

- | | |
|------|-----------------------------|
| (1) | 31° 06'·42N., 122° 33'·14E. |
| (2) | 31° 06'·42N., 122° 45'·33E. |
| (9) | 31° 07'·17N., 122° 45'·33E. |
| (10) | 31° 07'·17N., 122° 33'·14E. |
| | and |
| (5) | 31° 06'·42N., 122° 50'·33E. |
| (6) | 31° 06'·42N., 123° 00'·00E. |
| (11) | 31° 07'·17N., 123° 00'·00E. |
| (12) | 31° 07'·17N., 122° 50'·33E. |

c. Eastbound traffic lanes are reported to have been established bound by the following positions:

- | | |
|------|-----------------------------|
| (3) | 31° 05'·92N., 122° 45'·33E. |
| (4) | 31° 05'·92N., 122° 33'·14E. |
| (13) | 31° 05'·16N., 122° 33'·14E. |
| (14) | 31° 05'·17N., 122° 45'·33E. |
| | and |
| (7) | 31° 05'·92N., 123° 00'·00E. |
| (8) | 31° 05'·92N., 122° 50'·33E. |
| (15) | 31° 05'·17N., 122° 50'·33E. |
| (16) | 31° 05'·17N., 123° 00'·00E. |

3935(P)/22 CHINA - East Coast - Traffic separation scheme. Separation zones. Precautionary areas. Restricted areas. (continued)

4. Traffic scheme B is reported to have been extended eastwards.

a. Separation zones are reported to have been established bound by the following positions:

- (17) 30° 59'·52N., 122° 33'·14E.
- (18) 30° 59'·06N., 122° 35'·42E.
- (19) 30° 59'·06N., 122° 45'·33E.
- (20) 30° 58'·54N., 122° 45'·33E.
- (21) 30° 58'·54N., 122° 35'·42E.
- (22) 30° 59'·01N., 122° 33'·14E.

and

- (23) 30° 59'·07N., 122° 50'·33E.
- (24) 30° 59'·07N., 123° 00'·00E.
- (25) 30° 58'·54N., 123° 00'·00E.
- (26) 30° 58'·54N., 122° 50'·33E.

b. Westbound traffic lanes are reported to have been established bound by the following positions:

- (17) 30° 59'·52N., 122° 33'·14E.
- (18) 30° 59'·06N., 122° 35'·42E.
- (19) 30° 59'·06N., 122° 45'·33E.
- (27) 30° 59'·83N., 122° 45'·33E.
- (28) 30° 59'·83N., 122° 35'·42E.
- (29) 31° 00'·30N., 122° 33'·14E.

and

- (23) 30° 59'·07N., 122° 50'·33E.
- (24) 30° 59'·07N., 123° 00'·00E.
- (30) 30° 59'·83N., 123° 00'·00E.
- (31) 30° 59'·83N., 122° 50'·33E.

c. Eastbound traffic lanes are reported to have been established bound by the following positions:

- (20) 30° 58'·54N., 122° 45'·33E.
- (21) 30° 58'·54N., 122° 35'·42E.
- (22) 30° 59'·01N., 122° 33'·14E.
- (32) 30° 58'·23N., 122° 33'·14E.
- (33) 30° 57'·76N., 122° 35'·42E.
- (34) 30° 57'·77N., 122° 45'·33E.

and

- (25) 30° 58'·54N., 123° 00'·00E.
- (26) 30° 58'·54N., 122° 50'·33E.
- (35) 30° 57'·77N., 122° 50'·33E.
- (36) 30° 57'·77N., 123° 00'·00E.

5. Traffic scheme C1 is reported to have been extended northwards.

a. A separation zone is reported to have been established bound by the following positions:

- (37) 31° 20'·00N., 122° 32'·29E.
- (38) 31° 07'·17N., 122° 32'·28E.
- (39) 31° 07'·17N., 122° 31'·69E.
- (40) 31° 20'·00N., 122° 31'·69E.

b. A southbound traffic lane is reported to have been established bound by the following positions:

- (40) 31° 20'·00N., 122° 31'·69E.
- (39) 31° 07'·17N., 122° 31'·69E.
- (42) 31° 07'·17N., 122° 30'·80E.
- (41) 31° 20'·00N., 122° 30'·80E.

c. A northbound traffic lane is reported to have been established bound by the following positions:

- (10) 31° 07'·17N., 122° 33'·14E.
- (38) 31° 07'·17N., 122° 32'·28E.
- (37) 31° 20'·00N., 122° 32'·29E.
- (43) 31° 20'·00N., 122° 33'·15E.

3935(P)/22 CHINA - East Coast - Traffic separation scheme. Separation zones. Precautionary areas. Restricted areas. (continued)

6. Traffic scheme C3 is reported to have been extended southwards.

a.A separation zone is reported to have been established bound by the following positions:

- (44) 30° 49'·08N., 122° 31'·67E.
- (45) 30° 58'·54N., 122° 31'·68E.
- (46) 30° 58'·41N., 122° 32'·27E.
- (47) 30° 49'·27N., 122° 32'·27E.

b.A southbound traffic lane is reported to have been established bound by the following positions:

- (44) 30° 49'·08N., 122° 31'·67E.
- (45) 30° 58'·54N., 122° 31'·68E.
- (48) 30° 58'·72N., 122° 30'·81E.
- (49) 30° 48'·82N., 122° 30'·82E.

c.A northbound traffic lane is reported to have been established bound by the following positions:

- (47) 30° 49'·27N., 122° 32'·27E.
- (46) 30° 58'·41N., 122° 32'·27E.
- (32) 30° 58'·23N., 122° 33'·14E.
- (50) 30° 49'·54N., 122° 33'·14E.

7. A new North-South traffic separation scheme is reported to have been established as follows:

a.Separation zones are reported to have been established bound by the following positions:

- (51) 31° 20'·00N., 122° 47'·33E.
- (52) 31° 20'·00N., 122° 48'·33E.
- (53) 31° 07'·17N., 122° 48'·33E.
- (54) 31° 07'·17N., 122° 47'·33E.
- and
- (55) 31° 05'·17N., 122° 47'·33E.
- (56) 31° 05'·17N., 122° 48'·33E.
- (57) 30° 59'·83N., 122° 48'·33E.
- (58) 30° 59'·83N., 122° 47'·33E.

b.Southbound traffic lanes are reported to have been established bound by the following positions:

- (51) 31° 20'·00N., 122° 47'·33E.
- (54) 31° 07'·17N., 122° 47'·33E.
- (9) 31° 07'·17N., 122° 45'·33E.
- (59) 31° 20'·00N., 122° 45'·33E.
- and
- (14) 31° 05'·17N., 122° 45'·33E.
- (55) 31° 05'·17N., 122° 47'·33E.
- (58) 30° 59'·83N., 122° 47'·33E.
- (27) 30° 59'·83N., 122° 45'·33E.

c.Northbound traffic lanes are reported to have been established bound by the following positions:

- (52) 31° 20'·00N., 122° 48'·33E.
- (53) 31° 07'·17N., 122° 48'·33E.
- (12) 31° 07'·17N., 122° 50'·33E.
- (60) 31° 20'·00N., 122° 50'·33E.
- and
- (57) 30° 59'·83N., 122° 48'·33E.
- (31) 30° 59'·83N., 122° 50'·33E.
- (15) 31° 05'·17N., 122° 50'·33E.
- (56) 31° 05'·17N., 122° 48'·33E.

3935(P)/22 CHINA - East Coast - Traffic separation scheme. Separation zones. Precautionary areas. Restricted areas. (continued)

8. Precautionary areas are reported to have been established bound by the following position:

- (9) 31° 07'·17N., 122° 45'·33E.
- (12) 31° 07'·17N., 122° 50'·33E.
- (15) 31° 05'·17N., 122° 50'·33E.
- (14) 31° 05'·17N., 122° 45'·33E.
- and
- (27) 30° 59'·83N., 122° 45'·33E.
- (31) 30° 59'·83N., 122° 50'·33E.
- (35) 30° 57'·77N., 122° 50'·33E.
- (34) 30° 57'·77N., 122° 45'·33E.

9. Navigation via the North-South traffic separation scheme, C2, centred on position, 31° 02'·77N., 122° 31'·99E. is reported to be prohibited.

10. It is reported that vessels not entering or leaving Changjiang Kou should pass E of 123°E.

11. It is reported that anchoring is prohibited within an area bound by traffic scheme B, traffic scheme C3, and 123°E.

12. Anchoring prohibited areas are reported to have been established bound by the following positions:

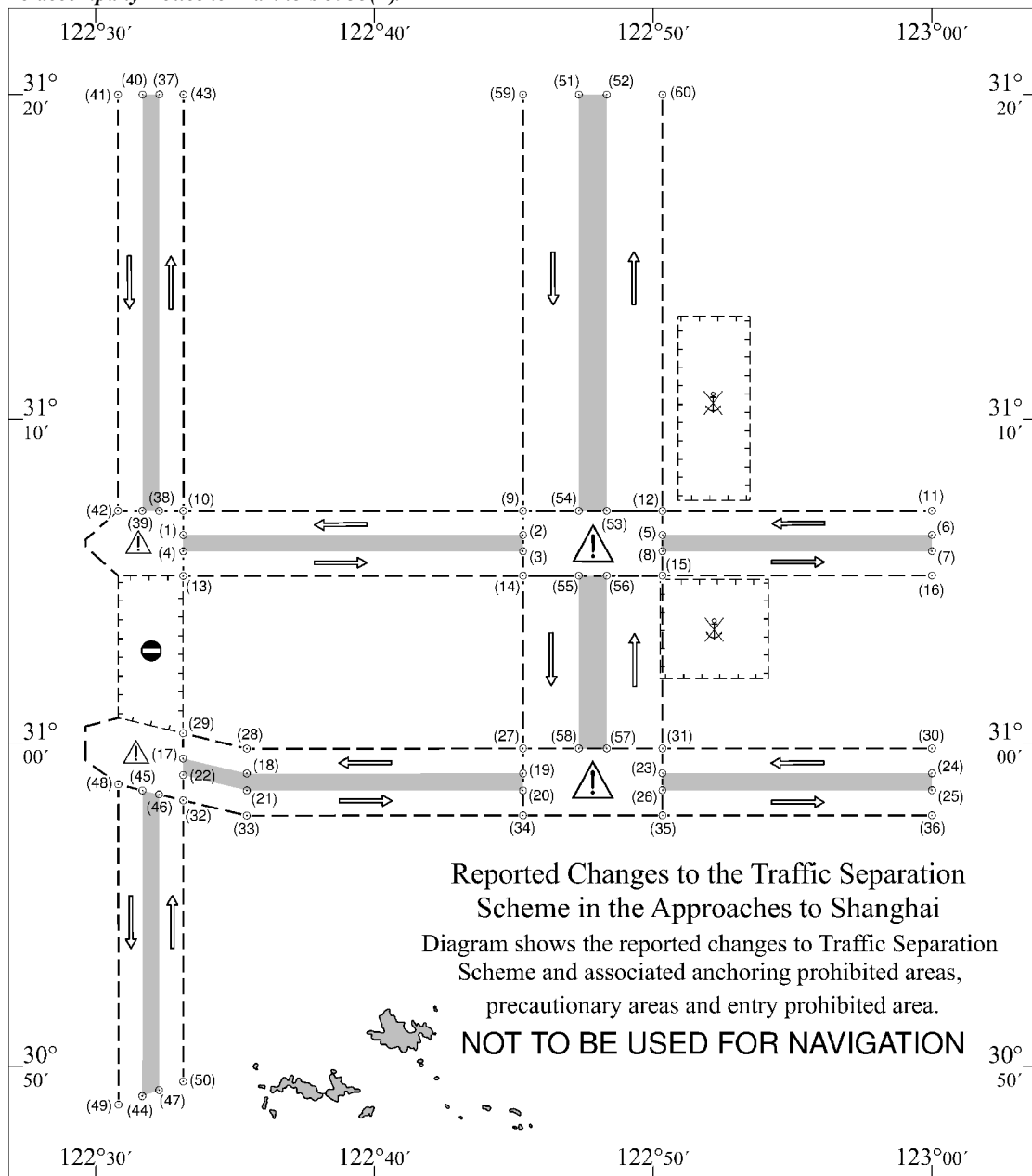
- 31° 13'·17N., 122° 50'·88E.
- 31° 07'·50N., 122° 50'·88E.
- 31° 07'·50N., 122° 53'·47E.
- 31° 13'·17N., 122° 53'·47E.
- and
- 31° 05'·05N., 122° 50'·24E.
- 31° 01'·99N., 122° 50'·24E.
- 31° 01'·99N., 122° 54'·13E.
- 31° 05'·05N., 122° 54'·13E.

13. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

14. Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 1199 — 1306 — 1602 — 2412 — 3480

To accompany Notice to Mariners 3935(P)/22



4054(T)/22 VIETNAM - Wreck.

Source: VMS-North Notice 57(T)/22

1. A wreck exists in position 15° 47' 0N., 108° 32' 0E. .
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3488 — 3988

4086(T)/22 TAIWAN - Works.

Source: Taiwanese Notice 81(T)/22

1. Dredging works are taking place within an area bounded by the following positions:

24° 15'·63N., 120° 30'·09E.
24° 15'·35N., 120° 29'·97E.
24° 15'·34N., 120° 29'·98E.
24° 15'·33N., 120° 29'·99E.
24° 15'·29N., 120° 29'·97E.
24° 15'·15N., 120° 30'·04E.
24° 15'·63N., 120° 30'·24E.
24° 15'·63N., 120° 30'·23E.
24° 15'·60N., 120° 30'·19E.
24° 15'·60N., 120° 30'·15E.
24° 15'·61N., 120° 30'·10E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2618

4213(T)/22 VIETNAM - Wreck. Virtual aid to navigation. Buoy.

Source: VMS North NM 101(T)/2022

1. A dangerous wreck exists in position 20° 38'·88N., 106° 55'·49E.
2. A virtual aid to navigation, isolated danger topmark, (V-AIS), has been established to mark the wreck.
3. An Isolated Danger Buoy, *Fl(2)5s TD2*, has been established in position 20° 38'·91N., 106° 55'·53E.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1965 — 3875 — 3881

4218(T)/22 VIETNAM - Wreck. Virtual aid to navigation.

Source: VMS-North Notice 77(T)/22

1. A dangerous wreck, marked by a virtual aid to navigation (V-AIS), exists in position 20° 37'·05N., 107° 00'·92E.
(WGS84 DATUM)

Charts affected — 1965 — 3875 — 3990

4295(T)/22 CHINA - South Coast - Light-beacons.

Source: Chinese Notice 37/1309(T)/22

1. Special light-beacons, Mo(O)Y.12s, have been temporarily established in the following positions:

22° 51'·03N., 113° 33'·45E.
22° 51'·15N., 113° 33'·43E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 344

4297(T)/22 CHINA - South Coast - Buoyage.

Source: Chinese Notice 36/1288(T)/22

1. The following port hand lateral light-buoys have been temporarily established:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
LNG1	<i>Fl.R.4s</i>	22° 50'·23N., 113° 33'·96E.
LNG2	<i>Fl.R.4s</i>	22° 50'·47N., 113° 33'·92E.

(CGCS 2000 DATUM)

Chart affected — 344

4530(T)/22 CHINA - Yellow Sea Coast - Works. Breakwater.

Source: Chinese Notice 31/1176(T)/22

1. Breakwater construction works are taking place, in areas bounded by the following positions:

35° 36'·277N., 119° 50'·255E.
35° 36'·333N., 119° 50'·253E.
35° 36'·443N., 119° 50'·477E.
35° 36'·645N., 119° 50'·883E.
35° 36'·623N., 119° 50'·952E.
35° 36'·403N., 119° 50'·505E.

and

35° 36'·813N., 119° 51'·682E.
35° 36'·795N., 119° 51'·708E.
35° 36'·643N., 119° 51'·493E.
35° 36'·367N., 119° 51'·110E.
35° 36'·400N., 119° 51'·082E.
35° 36'·678N., 119° 51'·482E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 809 — 1501

4923(T)/22 CHINA - Yellow Sea Coast - Wreck.

Source: Chinese Notice 35/1267(T)/22

1. A dangerous wreck has been reported drifting in the vicinity of position 35° 12'·6N., 120° 16'·5E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1253 — 3480

5055(P)/22 THAILAND - Gulf of Thailand Coast - Jetty. Works. Buoyage.

Source: Thai Notice 12(P)/2565 (2022)

1. Jetty construction works are taking place, marked by yellow special buoys, until May 2025, in an area bounded by the following positions:

13° 02'·95N., 100° 50'·36E.
13° 03'·88N., 100° 51'·76E.
13° 02'·04N., 100° 54'·92E.
13° 01'·08N., 100° 54'·53E.
13° 00'·87N., 100° 52'·17E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 986 — 1046

244(P)/23 VIETNAM - Works. Wind farm. Wind turbines. Lights. Automatic Identification Systems. Buoyage.

Source: Vietnamese Notice 221/22

1. Works are in progress to establish a wind farm North East of Cua Ham Luong.
2. Turbines are marked by lights, Mo(U)15s11m5M, and associated Automatic Identification System, AIS, in the positions:

Designation	Position
T-01	9° 58'·77N., 106° 40'·62E.
T-07	9° 57'·80N., 106° 41'·08E.

3. The construction works, which are marked by lit special buoys, *FI(3+1)18s*, in the following positions:

Designation	Position
V-01	9° 57'·71N., 106° 41'·15E.
V-02	9° 58'·81N., 106° 40'·74E.

4. Mariners are advised to navigate with caution in the area.

244(P)/23 VIETNAM - Works. Wind farm. Wind turbines. Lights. Automatic Identification Systems. Buoyage. (continued)

5. Chart GB1261 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1261

411(P)/23 MALAYSIA - Peninsular Malaysia, East Coast - Offshore installation. Submarine pipeline. Submarine cable. Works.

Source: Marine Department, Malaysia Notice 186(T)/22

1. An offshore platform, pipeline and cable are being installed at Bergading Central Processing Platform; works are being taking place within the area bounded by the following positions:

7° 10'·2N., 103° 23'·6E.
7° 08'·0N., 103° 25'·2E.
7° 07'·0N., 103° 40'·0E.
7° 09'·4N., 103° 45'·5E.
7° 14'·9N., 103° 40'·9E.
7° 15'·6N., 103° 36'·4E.
7° 15'·2N., 103° 33'·3E.
7° 12'·8N., 103° 28'·4E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2414 — 2426 — 3482

468(T)/23 CHINA - South Coast - Works. Buoyage.

Source: Hong Kong Notice 23/54(T)/22

1. Works areas have been established bounded by the following positions:

22° 19'·035N., 113° 56'·636E.
*22° 19'·017N., 113° 56'·732E.
*22° 18'·921N., 113° 56'·712E.
*22° 18'·941N., 113° 56'·607E.
*22° 18'·958N., 113° 56'·619E.

and

*22° 19'·012N., 113° 56'·761E.
*22° 18'·994N., 113° 56'·858E.
*22° 18'·962N., 113° 56'·848E.
*22° 18'·926N., 113° 56'·836E.
*22° 18'·902N., 113° 56'·815E.
*22° 18'·916N., 113° 56'·740E.

2. The following light-buoys have been established to mark out a temporary navigation channel with a width of 50 metres:

Characteristics

*Q.G, Green Pillar buoy, Cone topmark
*Q.G, Green Pillar buoy, Cone topmark
*Q.R, Red Pillar buoy, Can topmark
*Q.R, Red Pillar buoy, Can topmark

Positions

22° 19'·017N., 113° 56'·732E.
22° 18'·921N., 113° 56'·712E.
22° 18'·916N., 113° 56'·740E.
22° 19'·012N., 113° 56'·761E.

3. Mariners are advised to navigate with caution in the area.

4. * Former Notice 158(T)/21 is cancelled.

* Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 4123

563(T)/23 TAIWAN - Virtual aid to navigation. Buoy.

Source: Taiwanese Notice 196(T)/22

1. A virtual aid to navigation (V-AIS), has been temporarily established at light-buoy, in position 24° 28'·78N., 120° 07'·17E. (WGS84 DATUM)

Charts affected — 1760 — 3231

607(T)/23 VIETNAM - Wreck.

Source: Hydropac 3556/22

1. A wreck has been reported in position 10° 17'·76N., 107° 02'·90E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 1059 — 1100

638(T)/23 VIETNAM - Virtual aids to navigation. Pilot boarding places.

Source: VMS-South Notice 277/22

1. The following Virtual AIS's, south of Vung Tau, are reported to be temporarily out of service:

Pilot Boarding Area Zone 3

<i>Designation</i>	<i>(MMSI)</i>	<i>Position</i>
HT1	995746001	10° 16'·93N., 107° 04'·10E.
HT2	995746002	10° 16'·93N., 107° 06'·10E.
HT3	995746003	10° 15'·42N., 107° 06'·10E.
HT4	995746004	10° 15'·42N., 107° 04'·10E.

Pilot Boarding Area Zone 4

<i>Designation</i>	<i>(MMSI)</i>	<i>Position</i>
HT3	995746003	10° 15'·42N., 107° 06'·10E.
HT4	995746004	10° 15'·42N., 107° 04'·10E.
HT5	995746005	10° 13'·93N., 107° 06'·10E.
HT6	995746006	10° 13'·93N., 107° 04'·10E.

Spoil Ground Vung Tau Offshore (Zone A)

<i>Designation</i>	<i>(MMSI)</i>	<i>Position</i>
KA1	995746007	10° 16'·73N., 107° 07'·37E.
KA2	995746008	10° 16'·73N., 107° 15'·58E.
KA3	995746009	10° 08'·60N., 107° 15'·58E.
KA4	995746010	10° 08'·60N., 107° 07'·37E.

Song Soai Rap Fairway

<i>Designation</i>	<i>(MMSI)</i>	<i>Position</i>
SR1	995746021	10° 16'·34N., 107° 00'·40E.

2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 1059 — 1100 — 1261 — 3986

840(T)/23 VIETNAM - Wreck.

Source: VMS-North Notice 7(T)/23

1. A wreck exists in position 16° 08'·84N., 108° 12'·11E.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 3884

1055(T)/23 VIETNAM - Light-beacon. Beacon.

Source: VMS-South Notices 31/23 and 33/23

1. The light-beacon, Fl.R.4s5M No 38 RW, in position 10° 35'·12N., 106° 50'·14E. has been temporarily extinguished.

1055(T)/23 VIETNAM - Light-beacon. Beacon. (continued)

2. A red pillar light-buoy, *FL.R.3s No 38*, has been established in position 10° 35'·10N., 106° 50'·15E.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1039

1056(T)/23 VIETNAM - Wreck.

Source: VMS-North Notice 124(T)/22

1. A wreck exists in position 20° 50'·91N., 106° 45'·82E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3882

1118(P)/23 VIETNAM - Works. Dredging area.

Source: VMS-South Notice 40/23

1. Extensive dredging works are taking place in the approaches to Cai Mep, between Fairway Buoy '0' and Cai Mep International Container Terminal.

10° 31'·53N., 107° 01'·11E.
10° 31'·59N., 107° 00'·80E.
10° 30'·76N., 107° 00'·20E.
10° 30'·52N., 106° 59'·83E.
10° 30'·04N., 106° 59'·64E.
10° 27'·43N., 106° 59'·56E.
10° 27'·00N., 106° 59'·62E.
10° 25'·33N., 107° 01'·12E.
10° 24'·85N., 107° 00'·77E.
10° 23'·61N., 107° 01'·95E.
10° 19'·50N., 107° 02'·90E.
10° 16'·57N., 107° 04'·96E.
10° 16'·89N., 107° 05'·41E.
10° 19'·94N., 107° 03'·47E.
10° 23'·57N., 107° 02'·78E.
10° 23'·83N., 107° 03'·27E.
10° 24'·00N., 107° 03'·27E.
10° 24'·10N., 107° 02'·35E.
10° 24'·84N., 107° 02'·16E.
10° 26'·95N., 107° 00'·15E.
10° 27'·65N., 106° 59'·88E.
10° 29'·97N., 107° 00'·00E.

2. Works are expected to be completed June 2024.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 1059 — 1100 — 1261

1178(T)/23 CHINA - South Coast - Submarine cable.

Source: Hong Kong Notice 24/55(T)/22

1. A submarine cable is being laid between Tai Long Wan and Cheung Chau, joining the following positions:

22° 13'·07N., 113° 59'·97E.
22° 13'·05N., 113° 59'·96E.
22° 12'·17N., 114° 00'·01E.
22° 11'·70N., 114° 00'·80E.
22° 11'·70N., 114° 00'·98E.
22° 11'·86N., 114° 01'·31E.

1178(T)/23 CHINA - South Coast - Submarine cable. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4129

1439(T)/23 CHINA - Yellow Sea Coast - Obstruction.

Source: Chinese Notice 01/14(T)/23

1. An obstruction has been reported in approximate position 31° 37'·8N., 123° 04'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2412 — 3480 — 4509

1482(P)/23 CHINA - South Coast - Submarine pipeline. Works.

Source: Chinese Notice 2/40(T)/23

1. Pipeline laying operations are taking place, joining the following positions:

21° 03'·45N., 109° 03'·80E.
21° 08'·35N., 109° 03'·06E.
21° 11'·27N., 109° 08'·28E.
21° 13'·87N., 109° 10'·84E.
21° 15'·69N., 109° 14'·31E.
21° 18'·27N., 109° 17'·32E.
21° 20'·59N., 109° 19'·41E.
21° 25'·32N., 109° 25'·73E.
21° 24'·82N., 109° 26'·16E.
21° 20'·12N., 109° 19'·90E.
21° 17'·82N., 109° 17'·82E.
21° 15'·16N., 109° 14'·72E.
21° 13'·35N., 109° 11'·28E.
21° 10'·76N., 109° 08'·72E.
21° 08'·01N., 109° 03'·80E.
21° 03'·87N., 109° 04'·34E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(CGCS 2000 DATUM)

Charts affected — 1728 — 3892 — 3992

1558(T)/23 MALAYSIA - Peninsular Malaysia, East Coast - Offshore installation.

Source: Marine Department, Malaysian Notice 146(T)/2022

1. A floating solar panel, has been deployed until 31st May 2023 between the following positions:

5° 24'·48N., 103° 05'·17E.
5° 39'·63N., 103° 00'·95E.
5° 45'·93N., 103° 02'·56E.
5° 49'·91N., 103° 02'·56E.

2. Mariners are advised to keep clear of the area and navigate with caution within the vicinity of the area.
(WGS84 DATUM)

Charts affected — 2422 — 2426 — 3446 — 3447

1965(T)/23 CHINA - Buoy.

Source: Chinese Notice 9/199/23

1. An emergency wreck marking buoy, to indicate a new wreck, has been established in position 32° 45'·4N., 122° 19'·0E.
2. Virtual-AIS may also be established to indicate the new wreck.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2412 — 3480

1966(T)/23 TAIWAN - Superbuoy.

Source: Taiwanese Notice 25(T)/23

1. An ODAS buoy, *FL(5)Y.20s*, has been deployed, until further notice, in position: 23° 57'·76N., 119° 44'·58E. (WGS84 DATUM)

Charts affected — 1760 — 1968 — 2409

2191(P)/23 SOUTH CHINA SEA - Submarine pipeline. Works.

Source: Indonesian Notice 22/259(T)/23

1. Pipeline laying operations are taking place between the Bronang Welhead Platform and the Forel Platform, joining the following positions:

4° 19'·4N., 106° 05'·2E.

4° 20'·1N., 106° 04'·5E.

4° 24'·6N., 105° 58'·0E.

2. Charts will be updated when works are complete.
3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 2414 — 2869 — 3482

2493(T)/23 TAIWAN - Wreck. Buoyage.

Source: Taiwanese Notice 88(T)/23

1. Works are taking place to remove oil from the wreck in position: 23° 55'·59N., 119° 59'·15E.
2. The works are centred on the wreck and has a radius of 500m. It is marked by yellow special buoys, *FL.Y*, in the following positions:

23° 55'·86N., 119° 59'·14E.

23° 55'·61N., 119° 58'·87E.

23° 55'·34N., 119° 59'·19E.

3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 1760 — 1968 — 2409 — 3489

2519(T)/23 VIETNAM - Buoy.

Source: VMS-South Notice 54/23

1. The isolated danger buoy in position 10° 38'·39N., 107° 57'·39E., is reported off station.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 1261 — 3986 — 3987

2978(P)/23 CHINA - East Coast - Submarine power cable. Works.

Source: Chinese Notice 20/630(T)/23

1. Submarine power cable laying works are taking place within an area bounded by the following positions:

29° 35'·5N., 122° 01'·4E.

29° 34'·1N., 122° 01'·5E.

29° 34'·6N., 121° 58'·7E.

29° 33'·8N., 121° 58'·8E.

29° 33'·5N., 122° 01'·6E.

29° 28'·5N., 122° 02'·6E.

29° 28'·4N., 122° 03'·8E.

29° 32'·2N., 122° 03'·8E.

29° 32'·2N., 122° 05'·2E.

29° 34'·4N., 122° 04'·7E.

2. Charts will be updated when works are complete.

2978(P)/23 CHINA - East Coast - Submarine power cable. Works. (continued)

3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1126 — 1759

2987(T)/23 CHINA - East Coast - Reef. Works.

Source: Chinese Notice 23/768(T)/23

1. Reef removal operations are taking place, within an area bounded by the following positions:

30° 04'·93N., 121° 53'·58E.

30° 04'·82N., 121° 53'·37E.

30° 04'·60N., 121° 53'·52E.

30° 04'·70N., 121° 53'·73E.

2. Mariners are advised to keep a distance of 380m from the operating area.
(CGCS 2000 DATUM)

Chart affected — 1304

3105(P)/23 CHINA - Yellow Sea Coast - Port developments. Jetties. Light. Reclamation areas. Depths.

Source: Chinese Chart 12576

1. Port developments have taken place within Lanshan Gangqu. The most significant are as follows:
2. A new jetty has been established in the vicinity of position 35° 06'·174N., 119° 24'·781E. The most north-easterly position, 35° 06'·278N., 119° 24'·844E., is marked by the charted light, Iso.G.4s15m8M.
3. Other new jetties have been established in the following positions:

35° 05'·081N., 119° 21'·848E.

35° 06'·849N., 119° 23'·815E.

35° 06'·774N., 119° 23'·899E.

4. Land reclamation is taking place in the vicinity of the following positions:

35° 05'·052N., 119° 23'·036E.

and

35° 06'·402N., 119° 24'·193E.

5. Numerous depths less than charted exist within Lanshan Gangqu. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
10·6m	35° 06'·272N., 119° 23'·466E.
9·7m	35° 07'·173N., 119° 24'·518E.
18·9m	35° 06'·712N., 119° 24'·906E.
7·8m	35° 04'·880N., 119° 22'·881E.
4·8m	35° 06'·327N., 119° 24'·849E.
14·8m	35° 07'·132N., 119° 24'·960E.
2·9m	35° 07'·625N., 119° 23'·721E.

6. Mariners are advised to navigate with caution in the area and contact the local port authority for the latest information.
7. These changes will be included in a New Edition of Charts 841 and 880 to be published late 2023.
(CGCS 2000 DATUM)

Chart affected — 880

3211(T)/23 CHINA - South Coast - Virtual aid to navigation.

Source: Chinese Notice 29/1074(T)/23

1. A virtual aid to navigation, V-AIS, west cardinal topmark, has been established in position 22° 41'·10N., 114° 34'·59E.
(CGCS 2000 DATUM)

Chart affected — 345

3267(T)/23 CHINA - East Coast - Submarine pipeline.

Source: Chinese Notice 26/902(T)/23

1. Pipeline laying operations are taking place, joining the following positions:

30° 01'·52N., 121° 40'·38E.
30° 01'·93N., 121° 41'·07E.
30° 06'·20N., 121° 45'·98E.
30° 06'·60N., 121° 46'·78E.
30° 06'·84N., 121° 47'·68E.
30° 06'·86N., 121° 48'·89E.
30° 06'·76N., 121° 49'·56E.
30° 06'·56N., 121° 50'·20E.
30° 06'·22N., 121° 50'·84E.
30° 06'·16N., 121° 50'·87E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1304

3299(T)/23 CHINA - East Coast - Buoy.

Source: mv Thruxton

1. A yellow buoy is reported to exist in position 31° 00'·0N., 124° 00'·0E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2412 — 3480

3358(T)/23 CHINA - East Coast - Submarine power cable. Works.

Source: Chinese Notice 29/1072(T)/23

1. Cable laying works are taking place within the area bounded by the following positions:

29° 03'·6N., 121° 57'·6E.
29° 03'·5N., 121° 59'·6E.
29° 03'·2N., 121° 59'·8E.
29° 01'·0N., 121° 58'·8E.
28° 57'·9N., 121° 58'·6E.
28° 57'·7N., 121° 58'·2E.
28° 54'·8N., 121° 57'·4E.
28° 51'·6N., 121° 58'·7E.
28° 51'·6N., 121° 59'·5E.
28° 53'·1N., 122° 01'·0E.
28° 59'·4N., 122° 02'·7E.
28° 59'·4N., 122° 01'·4E.
28° 58'·1N., 121° 59'·0E.
29° 00'·9N., 121° 59'·2E.
29° 03'·3N., 122° 00'·3E.
29° 03'·9N., 121° 59'·8E.
29° 04'·0N., 121° 57'·3E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1738 — 1759

3360(T)/23 CHINA - South Coast - Works. Dredging areas.

Source: Chinese Notice 29/1073(T)/23

1. Dredging works are taking place within areas bounded by the following positions:

25° 12'·73N., 119° 01'·64E.
25° 12'·57N., 119° 01'·83E.
25° 12'·26N., 119° 01'·57E.
25° 11'·06N., 119° 00'·73E.
25° 11'·56N., 119° 00'·45E.
and
25° 12'·75N., 119° 00'·94E.
25° 12'·71N., 119° 01'·08E.
25° 12'·31N., 119° 00'·92E.
25° 11'·77N., 119° 00'·63E.
25° 11'·86N., 119° 00'·57E.
25° 12'·27N., 119° 00'·71E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1736

3367(T)/23 TAIWAN - Wreck. Buoy. Virtual aid to navigation.

Source: UKHO

1. *The dangerous wreck in position: 22° 36'·33N., 120° 12'·44E. has been reported to have a depth of 12·6m and to be in position: 22° 36'·49N., 120° 12'·44E.
2. A salvage area has been established, radius 555m (0.345M), centred on: 22° 36'·54N., 120° 12'·41E.
3. *A red can light-buoy, *VQ.R*, has been established in position: 22° 36'·41N., 120° 12'·45E.
4. *A virtual aid to navigation (V-AIS), cross topmark, has been established in position: 22° 36'·48N., 120° 12'·40E.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. *Former Notice 2919(T)/23 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 2409 — 3230 — 3232

3376(T)/23 TAIWAN - Buoy.

Source: Taiwanese Notice 128(T)/23

1. A yellow conical buoy, *AL.RY.8s*, has been deployed, in position: 23° 40'·92N., 120° 03'·57E.
(WGS84 DATUM)

Charts affected — 1760 — 2409 — 3231

3389(T)/23 CHINA - East Coast - Submarine pipeline. Works.

Source: Chinese Notice 29/1068(T)/23

1. Pipeline laying operations are taking place, joining the following positions:

30° 40'·28N., 122° 15'·17E.
30° 39'·42N., 122° 14'·78E.
30° 40'·63N., 122° 17'·33E.
30° 41'·80N., 122° 23'·88E.
30° 41'·85N., 122° 25'·53E.
30° 42'·45N., 122° 25'·55E.
30° 42'·40N., 122° 23'·82E.
30° 41'·20N., 122° 17'·10E.

2. Mariners are advised to navigate with caution in the area.
(CGCS2000 DATUM)

Charts affected — 1134 — 1144 — 1199 — 1303 — 1306

3396(T)/23 TAIWAN - Submarine cable. Works.

Source: UKHO

1. Submarine cable works are taking place within an area bounded by the following positions:

23° 42'·68N., 120° 10'·21E.
23° 42'·18N., 120° 08'·25E.
23° 40'·78N., 120° 05'·44E.
23° 39'·16N., 120° 04'·11E.
23° 36'·23N., 120° 03'·68E.
23° 38'·81N., 120° 08'·61E.
23° 42'·25N., 120° 10'·70E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1760 — 2409 — 3231

3447(P)/23 CHINA - South Coast - Coastline. Breakwaters. Depths.

Source: Chinese Chart 15711

1. Shoreline changes now exist within the area bound by the existing coastline and the following positions:

21° 26'·54N., 111° 17'·66E.
21° 26'·37N., 111° 18'·10E.
21° 26'·26N., 111° 18'·07E.
21° 25'·51N., 111° 17'·83E.
21° 25'·70N., 111° 17'·83E.
21° 25'·93N., 111° 17'·90E.
21° 26'·25N., 111° 17'·49E.
21° 25'·97N., 111° 17'·23E.
21° 26'·03N., 111° 17'·12E.

2. New breakwaters have been constructed joining the following positions:

21° 27'·13N., 111° 18'·82E.
21° 27'·03N., 111° 18'·95E.
21° 24'·34N., 111° 18'·13E.
and
21° 25'·22N., 111° 16'·39E.
21° 25'·15N., 111° 16'·39E.
21° 24'·74N., 111° 16'·55E.
21° 24'·27N., 111° 17'·78E.

3. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·5m	21° 25'·99N., 111° 17'·55E.
12·8m	21° 23'·23N., 111° 18'·59E.
1·9m	21° 25'·56N., 111° 13'·80E.
0·1m	21° 25'·73N., 111° 13'·20E.
0·3m	21° 25'·89N., 111° 12'·67E.
9·9m	21° 23'·25N., 111° 05'·10E.

4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in a New Edition of Chart 3358 to be published late 2023.
6. Charts 1537, 1555, 3334, 3359 and 3892 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 3358

3494(T)/23 CHINA - South Coast - Dredging area. Works.

Source: Chinese Notice 31/1157(T)/23

1. Dredging works are taking place in the area bounded by the following positions:

21° 24'·23N., 109° 07'·45E.
21° 24'·00N., 109° 08'·08E.
21° 23'·65N., 109° 07'·83E.
21° 23'·83N., 109° 07'·35E.

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1728 — 3939

3497(T)/23 TAIWAN - Obstructions.

Source: UKHO

1. Numerous obstructions have been reported, approximately centred on the following positions:

Positions

22° 32'·57N., 120° 14'·41E.
22° 28'·22N., 120° 19'·16E.
22° 25'·61N., 120° 21'·88E.
22° 26'·71N., 120° 22'·66E.
22° 29'·90N., 120° 20'·53E.
22° 24'·95N., 120° 28'·28E.

*22° 37'·20N., 120° 12'·80E.
*22° 32'·88N., 120° 14'·13E.
*22° 32'·00N., 120° 14'·91E.
*22° 32'·35N., 120° 16'·76E.
*22° 32'·62N., 120° 18'·04E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. *Former Notice 3178(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 2376 — 2409 — 3230 — 3232

3610(T)/23 CHINA - Bo Hai - Wreck.

Source: Chinese Notice 36/1319(T)/23

1. A dangerous wreck exists in position 38° 36'·4N., 120° 14'·4E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1250 — 1255 — 1256

3781(P)/23 CHINA - Bo Hai - Virtual aids to navigation.

Source: Chinese Notice 34/1247(T)/2023

1. Virtual aids to navigation, (V-AIS), cone point up, have been established at the following light-buoys:

Light-buoy

No 1
No 3
No 5
No 9
No 11
No 13
No 15

Positions

40° 43'·98N., 121° 02'·78E.
40° 44'·19N., 121° 02'·57E.
40° 44'·63N., 121° 02'·13E.
40° 44'·97N., 121° 01'·79E.
40° 44'·98N., 121° 01'·24E.
40° 45'·00N., 121° 00'·09E.
40° 45'·01N., 120° 58'·92E.

3781(P)/23 CHINA - Bo Hai - Virtual aids to navigation. (continued)

2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1221

3822(T)/23 CHINA - Bo Hai - Obstruction.

Source: Chinese Notice 36/1318(T)/2023

1. A floating obstruction has been reported in position 38° 40′·9N., 119° 31′·3E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1249 — 1250 — 1256

3917(P)/23 CHINA - South Coast - Buoyage.

Source: Chinese Notice 38/1386/23

1. Significant changes to the buoyage have taken place within Yangjiang Gang between 21° 31′·79N., 111° 47′·32E. and 21° 43′·15N., 111° 47′·38E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. These changes will be included in the next New Edition of Chart 1536.
4. Former notice 1138(T)/23 and 1486(T)/23 have now been cancelled.
(CGCS 2000 DATUM)

Chart affected — 1536

3930(P)/23 CHINA - East Coast - Fairway. Separation zone. Two-way track. Submarine cables. Wind turbines. Platforms. Buoyage. Precautionary areas.

Source: Chinese Notices 36/1298-1299/23 and 37/1330-1336/23

1. Extensive changes to charted detail have taken place within Hangzhou Wan, which includes significant changes to the fairway limits, a new separation zone and new two-way route, submarine power cables, wind turbines, platforms, and buoyage.
2. The fairway has been extended between the following positions:
30° 29′·15N., 121° 40′·76E. and 30° 21′·62N., 121° 46′·12E.
30° 29′·15N., 121° 40′·76E. and 30° 24′·66N., 121° 49′·04E.
30° 30′·62N., 121° 57′·54E. and 30° 24′·49N., 121° 50′·41E.
3. Limits of a two-way route have been established, bounded by the following positions:
30° 24′·04N., 121° 48′·34E.
30° 21′·75N., 121° 51′·00E.
30° 20′·77N., 121° 49′·89E.
30° 18′·20N., 121° 49′·90E.
30° 18′·21N., 121° 46′·14E.
30° 22′·10N., 121° 46′·14E.
4. A separation zone, 500m wide, has been established, centred on a line joining the following positions:
30° 23′·00N., 121° 49′·57E.
30° 21′·49N., 121° 47′·86E.
30° 18′·21N., 121° 47′·86E.

3930(P)/23 CHINA - East Coast - Fairway. Separation zone. Two-way track. Submarine cables. Wind turbines. Platforms. Buoyage. Precautionary areas. (continued)

5. Precautionary areas have been established, bounded by the following positions:

Number 1 Positions

30° 18'·21N., 121° 46'·14E.
 30° 18'·20N., 121° 49'·90E.
 30° 16'·68N., 121° 49'·90E.
 30° 16'·20N., 121° 49'·60E.
 30° 16'·20N., 121° 46'·39E.

Number 2

30° 25'·05N., 121° 49'·48E.
 30° 24'·14N., 121° 51'·39E.
 30° 21'·77N., 121° 51'·02E.
 30° 24'·04N., 121° 48'·34E.

6. Submarine power cables have been laid, joining the following positions:

30° 40'·85N., 121° 15'·07E.
 30° 40'·13N., 121° 15'·14E.
 30° 39'·20N., 121° 15'·56E.
 30° 35'·70N., 121° 18'·83E.
 30° 31'·39N., 121° 22'·83E.
 30° 29'·67N., 121° 27'·44E.
 30° 29'·54N., 121° 28'·43E.

and

30° 40'·85N., 121° 15'·08E.
 30° 40'·43N., 121° 15'·12E.
 30° 39'·25N., 121° 15'·65E.
 30° 35'·03N., 121° 19'·59E.
 30° 36'·18N., 121° 26'·40E.
 30° 38'·48N., 121° 26'·40E.
 30° 39'·39N., 121° 29'·99E.
 30° 39'·43N., 121° 32'·58E.
 30° 38'·55N., 121° 37'·32E.

7. Platforms have been established in the following positions:

30° 38'·55N., 121° 37'·32E.
 30° 29'·54N., 121° 28'·43E.

8. Wind turbines exist within the vicinity of the following positions:

30° 40'·74N., 121° 33'·00E.
 30° 40'·74N., 121° 34'·07E.
 30° 38'·00N., 121° 44'·49E.
 30° 35'·80N., 121° 44'·40E.
 30° 38'·73N., 121° 33'·00E.

and

30° 30'·73N., 121° 27'·16E.
 30° 30'·73N., 121° 30'·20E.
 30° 24'·99N., 121° 30'·20E.
 30° 24'·99N., 121° 27'·16E.

9. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Mo(K)Y.12s</i>	<i>No 1</i>	30° 18'·21N., 121° 47'·86E.
<i>Mo(K)Y.12s</i>	<i>No 2</i>	30° 19'·87N., 121° 47'·86E.
<i>Mo(K)Y.12s</i>	<i>No 3</i>	30° 21'·49N., 121° 47'·86E.
<i>Mo(K)Y.12s</i>	<i>No 4</i>	30° 23'·00N., 121° 49'·57E.

3930(P)/23 CHINA - East Coast - Fairway. Separation zone. Two-way track. Submarine cables. Wind turbines. Platforms. Buoyage. Precautionary areas. (continued)

10. Light-buoys have been removed as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Fl(3)R.10s</i>	<i>Y6</i>	30° 23'·36N., 121° 53'·36E.
<i>Fl(2)R.6s</i>	<i>Y10</i>	30° 22'·72N., 121° 51'·37E.
<i>Fl(3)R.10s</i>	<i>Y12</i>	30° 19'·45N., 121° 49'·44E.
<i>Fl.R.4s</i>	<i>Y14</i>	30° 17'·78N., 121° 49'·52E.

11. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

12. Chart 1666 will be updated by Notice to Mariners.

13. These changes will be included in the next New Edition of Charts 1143, 1303, 1304 to be published early 2024.
(CGCS 2000 DATUM)

Charts affected — 1143 — 1303 — 1304

3994(P)/23 CHINA - South Coast - Depths. Virtual aid to navigation. Alongside depths.

Source: UKHO

- The approach channel to Qinzhou Wan has been reported to be deeper between positions, 21° 09'·80N., 108° 35'·09E. and 21° 28'·45N., 108° 38'·38E.
- The Dong Hangdao fairway has been reported to be deeper between positions, 21° 28'·35N., 108° 38'·22E. and 21° 33'·39N., 108° 38'·23E.
- Depths within the vicinity of the pier have also been reported to be deeper, centred on 21° 32'·40N., 108° 40'·09E.
- The alongside depths at the pier have also been reported as follows:

<i>Depth</i>	<i>Position</i>
15·6m	21° 32'·84N., 108° 40'·10E.
19·2m	21° 32'·92N., 108° 40'·12E.
18·2m	21° 33'·05N., 108° 40'·18E.
23·1m	21° 32'·89N., 108° 40'·17E.
22·8m	21° 32'·98N., 108° 40'·21E.

- Reported depths less than charted exist within approaches to Qinzhou Wan. The most significant are as follows:

<i>Depth</i>	<i>Postitions</i>
19·6m	21° 15'·02N., 108° 36'·88E.
18·7m	21° 16'·22N., 108° 36'·88E.
11m	21° 26'·91N., 108° 36'·94E.
9·8m	21° 27'·82N., 108° 37'·52E.
12·5m	21° 25'·27N., 108° 36'·41E.
11·8m	21° 27'·82N., 108° 40'·52E.
9·8m	21° 29'·54N., 108° 38'·36E.
7·4m	21° 30'·24N., 108° 38'·91E.
4·6m	21° 31'·29N., 108° 38'·05E.
3·7m	21° 32'·43N., 108° 38'·37E.
4·2m	21° 32'·02N., 108° 38'·38E.
2·7m	21° 33'·33N., 108° 38'·40E.
4m	21° 32'·37N., 108° 34'·04E.
5·2m	21° 32'·68N., 108° 34'·48E.

- A virtual aid to navigate (V-AIS), isolated danger topmark, is reported to exist in position 21° 28'·23N., 108° 38'·15E.
- Mariners are avised to navigate with caution in the area and consult the local port authorities for the lateset information.
- Charts will be updated when full details are available.
(CGCS 2000 DATUM)

Charts affected — 3992 — 3999

4000(P)/23 CHINA - South Coast - Channels. Channel limits. Pier. Buoyage. Depths.

Source: Chinese Chart 16722

1. The buoyed channel in Tieshan Gangqu has changed and is now centred on a line joining the following positions:

21° 35′·09N., 109° 35′·42E.
21° 32′·45N., 109° 36′·49E.
21° 30′·91N., 109° 36′·20E.
21° 29′·16N., 109° 33′·82E.

2. Buoys have moved to match the new channel limits.
3. Depths between 12·2m and 16·4m now exist in the channel.
4. A new pier and approach channel exist in the vicinity of position 21° 29′·16N., 109° 31′·49E.
5. These changes will be included in the next New Edition of Chart 1725 to be published early 2024.
6. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1725

4176(P)/23 CHINA - Bo Hai - Channel. Depths. Groyne.

Source: Chinese Charts 11781, 11783 and 11784

1. The North Outer Channel in the approaches to Huanghua Gang has become deeper between positions 38° 33′·70N., 118° 19′·19E. and 38° 23′·36N., 117° 56′·20E.
2. Depths less than charted exist within Huanghua Gang and Approaches. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
13·8m	38° 23′·07N., 118° 00′·46E.
13·9m	38° 20′·52N., 117° 55′·22E.
12·1m	38° 19′·10N., 117° 52′·79E.
13·3m	38° 19′·67N., 117° 52′·17E.
1·9m	38° 23′·10N., 117° 56′·04E.
1·8m	38° 22′·93N., 117° 54′·82E.

3. Depths less than charted exist within the following anchorages:

<i>Depth</i>	<i>Anchorage</i>	<i>Position</i>
11·3m	No 2	38° 28′·12N., 118° 17′·26E.
10·5m	No 4	38° 31′·23N., 118° 10′·72E.
7·9m	No 1	38° 25′·20N., 118° 10′·01E.

4. Depths less than charted exist within the Haigang Gangqu Channel for 30,000t ships. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·8m	38° 21′·67N., 118° 15′·25E.
7·5m	38° 21′·22N., 118° 13′·98E.
7·2m	38° 20′·86N., 118° 12′·98E.
7·3m	38° 20′·34N., 118° 11′·47E.

5. A new groyne has been established, joining the following positions:

38° 24′·56N., 118° 00′·23E.
38° 25′·02N., 118° 00′·56E.
38° 27′·15N., 118° 05′·27E.

6. Mariners are advised to navigate with caution in the area.
7. These and other changes will be included in the next New Edition of Charts 2644 and 2650 to be published early 2024.
(CGCS 2000 DATUM)

Charts affected — 2644 — 2650

4185(P)/23 CHINA - Bo Hai - Alongside depths. Depths.

Source: Chinese Chart 11743

1. Alongside depths within Jingtang Gangqu have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
10m	39° 12'·365N., 119° 00'·482E.
17·6m	39° 12'·591N., 119° 01'·356E.
9·2m	39° 12'·424N., 119° 00'·532E.
14·5m	39° 12'·412N., 119° 01'·165E.

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
15·7m	39° 11'·416N., 119° 01'·133E.
18·4m	39° 11'·990N., 119° 01'·618E.
10·5m	39° 12'·299N., 119° 00'·399E.
13·8m	39° 11'·985N., 119° 00'·861E.
19·6m	39° 12'·970N., 119° 02'·554E.

3. Depths are up to 2m deeper than charted in the Inner Fairway (39° 13'·282N., 119° 03'·225E.).
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. These changes will be included in the next New Edition of Chart 2642.
6. Chart 2641 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 2642

4222(P)/23 VIETNAM - Works. Bridge. Piles.

Source: VMS-South Notice 197/23

1. Works are in progress to construct Phuoc An Bridge between the following positions:

10° 37'·88N., 106° 59'·99E.
10° 37'·96N., 106° 59'·72E.

2. Piles have been established in the following positions:

10° 37'·95N., 106° 59'·75E.
10° 37'·91N., 106° 59'·88E.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Chart 1059 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1059

4226(T)/23 CHINA - South Coast - Buoy. Virtual aid to navigation.

Source: Chinese Notices 36/1325(T)-1326(T)/23

1. The west cardinal light buoy, *VQ(9)10s No 3*, has been replaced by a virtual aid to navigation (V-AIS), west cardinal topmark, in position: 22° 36'·318N., 113° 41'·952E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 343 — 349

4341(P)/23 VIETNAM - Submarine cables.

Source: VMS-South Notice 190/22

1. Submarine cables are being laid between Pointe du Mirador and Tan Phu Dong 1 Wind farm, joining the following positions:

10° 16'·53N., 106° 46'·03E.

10° 12'·39N., 106° 51'·23E.

10° 11'·65N., 106° 54'·10E.

and

10° 16'·53N., 106° 46'·03E.

10° 15'·46N., 106° 48'·34E.

10° 13'·60N., 106° 48'·68E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Chart affected — 1100

4355(T)/23 VIETNAM - Buoyage.

Source: VMS-North Notice 92/23

1. Special purpose light-buoys, *Fl(3+1)Y.12s*, have been established in the following positions:

Designation

Position

TC2 16° 08'·48N., 108° 08'·72E.

TC4 16° 08'·69N., 108° 08'·41E.

TC11 16° 08'·67N., 108° 08'·86E.

TC13 16° 08'·87N., 108° 08'·52E.

2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 3884

4427(P)/23 CHINA - Bo Hai - Radio reporting lines. Vessel traffic services.

Source: Chinese Notice 39/1405/23

1. There have been changes to the VTS limits in Liaodong Wan, and new radio reporting lines, inbound and outbound, have been established joining the following positions:

Yingkou VTS

40° 40'·84N., 122° 08'·97E.

40° 39'·14N., 122° 08'·99E.

40° 39'·12N., 122° 06'·23E.

40° 34'·63N., 121° 59'·10E.

40° 32'·89N., 121° 59'·13E.

40° 32'·87N., 121° 56'·67E.

40° 25'·39N., 121° 56'·78E.

40° 25'·23N., 121° 42'·08E.

40° 12'·00N., 121° 41'·32E.

and

Panjin VTS

40° 52'·18N., 121° 31'·52E.

40° 50'·06N., 121° 31'·58E.

40° 36'·01N., 121° 31'·88E.

40° 25'·12N., 121° 31'·88E.

40° 25'·23N., 121° 42'·08E.

2. The former Yingkou VTS radio reporting line has been deleted joining the following positions:

40° 37'·70N., 122° 08'·78E.

40° 37'·62N., 122° 03'·05E.

40° 36'·10N., 121° 55'·88E.

40° 30'·38N., 121° 46'·03E.

40° 21'·90N., 121° 40'·78E.

40° 12'·00N., 121° 41'·32E.

4427(P)/23 CHINA - Bo Hai - Radio reporting lines. Vessel traffic services. (continued)

3. These and other changes will be included in the next New Edition of Chart 1252 to be published early 2024.
4. Charts 1287, 1286 and 1280 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 1252

4437(P)/23 CHINA - East Coast - Buoyage. Virtual aids to navigation.

Source: Chinese Notices 39/1419/23 and 40/1455-1458/23

1. Numerous changes have taken place with the buoyed channel within Wenzhou Wan, between positions 28° 00'·77N., 121° 03'·95E. and 27° 52'·44N., 121° 15'·65E.
2. Amendments to Lateral light-buoys marking the channel have been made, including changes to positions, designations, and light characteristics.
3. The designation of light-buoy W8 in position 28° 00'·77N., 121° 03'·95E. has been amended to W9.
4. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
<i>Mo(Q)Y.12s</i>	<i>W4</i>	28° 00'·55N., 121° 06'·84E.
<i>Mo(Q)Y.12s</i>	<i>M1</i>	27° 56'·39N., 121° 11'·47E.
<i>LFl.10s</i>	<i>Z1</i>	27° 55'·65N., 121° 11'·42E.

5. Virtual aids to navigation (V-AIS), port lateral topmark, have been established in the following positions:

27° 55'·11N., 121° 12'·60E.
27° 53'·92N., 121° 13'·98E.
27° 52'·57N., 121° 15'·53E.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. These changes will be included in a New Edition of Chart 1763 to be published early 2024
8. Charts 1155 and 1721 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 1763

4556(T)/23 VIETNAM - Buoyage.

Source: VMS-North Notice 99(T)/23

1. Special purpose light-buoys, *Fl(3+1)Y.12s* have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>X1</i>	16° 11'·32N., 108° 17'·60E.
<i>X2</i>	16° 11'·05N., 108° 17'·60E.
<i>X3</i>	16° 11'·05N., 108° 17'·32E.
<i>X4</i>	16° 11'·32N., 108° 17'·32E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3884

4593(P)/23 CHINA - East Coast - Obstruction.

Source: Chinese Notice 45/1623/23

1. An obstruction, depth unknown, exists in approximate position 31° 19'·78N., 121° 42'·09E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 1603

4714(T)/23 CHINA - South Coast - Buoy. Virtual aid to navigation.

Source: Chinese Notice 43/1571(T)/23

1. A west cardinal light-buoy, *LFl(9)15s*, has been deployed until further notice, in position: 23° 04'·89N., 113° 28'·28E.
2. A virtual aid to navigation, V-AIS, isolated danger topmark, has been established in position: 23° 04'·89N., 113° 28'·30E.

4714(T)/23 CHINA - South Coast - Buoy. Virtual aid to navigation. (continued)

3. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Chart affected — 346

4715(T)/23 CHINA - East Coast - Wreck.

Source: Chinese Notice 44/1586/23

1. A dangerous wreck has been reported in position: 29° 58'·83N., 121° 48'·03E.
2. Mariners are advised to navigate with caution in the area.
(CGCS 2000 DATUM)

Charts affected — 1304 — 1592

4881(P)/23 CHINA - East Coast - Submarine power cables.

Source: Chinese Notices 43/1548 and 1549/23

1. Submarine power cables have been laid, joining the following positions:

25° 46'·25N., 119° 37'·36E.
25° 47'·24N., 119° 38'·85E.
25° 48'·10N., 119° 47'·38E.
25° 48'·12N., 119° 56'·45E.
25° 48'·24N., 119° 56'·53E.
25° 49'·37N., 119° 56'·68E.
25° 49'·38N., 119° 57'·30E.
25° 49'·73N., 119° 57'·59E.

and

25° 47'·18N., 119° 38'·76E.
25° 48'·00N., 119° 47'·30E.
25° 47'·99N., 119° 56'·14E.
25° 47'·60N., 119° 57'·22E.

2. These changes will be included in a New Edition of Chart 2419 to be published early 2024.
3. Charts 2413, 2401 and 1761 will be updated by Notice to Mariners.
(CGCS 2000 DATUM)

Chart affected — 2419

4892(T)/23 VIETNAM - Virtual aids to navigation.

Source: VMS-North Notice 121(T)/23

1. Virtual aids to navigation (V-AIS) have been established in the following positions:

20° 35'·17N., 106° 53'·54E.
20° 34'·95N., 106° 52'·95E.
20° 34'·32N., 106° 53'·22E.
20° 34'·59N., 106° 53'·84E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1965 — 3990

(15) JAPAN

2962(T)/07 JAPAN - Honshū - Depths.

Source: Japanese Notice 24/789(T)/07

1. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

- 35° 28' 25.2"N., 139° 59' 11.5"E.
- 35° 28' 18.0"N., 139° 59' 16.4"E.
- 35° 28' 12.8"N., 139° 59' 07.3"E.
- 35° 28' 16.4"N., 139° 59' 04.9"E.

Chart affected — JP 1087

3852(T)/07 JAPAN - Honshū - Depths.

Source: Japanese Notice 34/1183(T)/02

1. Depths less than charted exist in the following positions:

- 12m 35° 07' 28"N., 140° 19' 58"E.
- 34m 35° 07' 21"N., 140° 21' 27"E.
- 21m 35° 08' 04"N., 140° 22' 35"E.
- 33m 35° 08' 39"N., 140° 24' 33"E.
- 34m 35° 08' 00"N., 140° 24' 33"E.
- 34m 35° 07' 58"N., 140° 25' 19"E.

Chart affected — JP 87

2050(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 13/540(T)/09

1. A depth of 3.9m exists in position 35° 17' 17.6"N., 139° 33' 12.5"E. (WGS84 Datum)

Chart affected — JP 90

2051(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 13/541(T)/09

1. A depth of 3.4m exists in position 34° 36' 31.4"N., 138° 51' 47.6"E. (WGS84 Datum).

Chart affected — JP 80

2667(T)/09 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/773(T)/09

1. A depth of 6.5m exists in position 35° 10' 09.4"N., 139° 40' 05.0"E.
2. A depth of 3.1m exists in position 35° 09' 46.4"N., 139° 40' 00.0"E.
(All positions are referred to WGS84 Datum)

Chart affected — JP 90

3043(T)/09 JAPAN - Honshū - Depth.

Source: Japanese Notice 21/909(T)/09

1. A depth of approximately 4m exists in position 35° 17' 47.4"N., 139° 31' 15.8"E.(WGS84 Datum)

Chart affected — JP 90

3781(T)/09 JAPAN - Nansei Shotō - Depth. Rock.

Source: Japanese Notice 26/1149(T)/09

1. A rock awash at the level of chart datum exists in position 27° 05' 59"N., 128° 01' 42"E.
2. A depth of 9m exists in position 27° 05' 49"N., 128° 02' 02"E.
(All positions are referred to WGS84 Datum.)

Charts affected — 2024 — JP 226

4060(T)/09 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 28/1242(T)/09

1. An obstruction, depth 3·2 m, exists in position 34° 43' 13·4"N., 134° 50' 37·7"E. (WGS84 Datum)

Chart affected — JP 107

4209(T)/09 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 29/1287(T)/09

1. Depths of 1m to 6m less than charted exist within an area bounded by the following positions (WGS84 Datum):

27° 02' 54·0"N., 127° 56' 45·1"E.
27° 03' 00·1"N., 127° 57' 04·0"E.
27° 01' 57·1"N., 127° 56' 20·7"E.
27° 01' 35·9"N., 127° 55' 46·4"E.
27° 00' 30·1"N., 127° 55' 46·4"E.
26° 59' 58·0"N., 127° 54' 54·2"E.
26° 59' 57·6"N., 127° 54' 38·7"E.
27° 00' 04·8"N., 127° 54' 41·5"E.
27° 00' 30·6"N., 127° 55' 24·4"E.
27° 01' 37·8"N., 127° 55' 37·3"E.
and
26° 59' 14·2"N., 127° 53' 06·5"E.
26° 58' 53·7"N., 127° 53' 02·0"E.
26° 58' 41·9"N., 127° 52' 45·2"E.
26° 59' 10·8"N., 127° 52' 38·1"E.
26° 59' 16·8"N., 127° 52' 57·4"E.

Chart affected — JP 226

4523(T)/09 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 31/1374(T)/09

1. A depth of 8m exists in position 34° 05' 34"N., 129° 09' 15"E. (WGS84 Datum).

Charts affected — JP 179 — JP 187

5182(T)/09 JAPAN - Honshū - Depths.

Source: Japanese Notice 36/1571(T)/09

1. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions (WGS84 Datum):

35° 22' 44·2"N., 139° 51' 39·7"E.
35° 22' 44·2"N., 139° 51' 47·4"E.

Charts affected — JP 1062 — JP 1067

5469(T)/09 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 38/1643(T)/09

1. A depth of 8·7m exists in position 31° 52' 18"N., 129° 57' 24"E.
2. A depth of 6·7m exists in position 31° 51' 13"N., 129° 54' 32"E.
(All positions are referred to WGS84 Datum).

Charts affected — JP 213 — JP 1222

6128(T)/09 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 43/1871(T)/09

1. A depth of 10·6m exists in position 31° 51' 33"N., 129° 58' 34"E.(WGS84 Datum).

Charts affected — JP 213 — JP 1222

2781(T)/10 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 20/835(T)/10

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9m	33° 45' 21"N., 129° 38' 31"E.
6m	33° 45' 15"N., 129° 38' 15"E.
3m	33° 44' 44"N., 129° 37' 30"E.
1m	33° 41' 41"N., 129° 37' 52"E.

(All positions are referred to WGS84 Datum).

Charts affected — JP 179 — JP 187 — JP 1228

3116(T)/10 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 23/966(T)/10

1. A depth of 14m exists in position 26° 56' 47"N., 127° 58' 41"E. (WGS84 Datum).

Chart affected — JP 226

3611(T)/10 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 27/1095(T)/10

1. Depths less than charted exist in the following positions (WGS84 Datum):

8.5 m	33° 45' 42"N., 129° 37' 54"E.
10.5 m	33° 45' 41"N., 129° 37' 41"E.
12.5 m	33° 45' 39"N., 129° 37' 47"E.

Charts affected — JP 179 — JP 187 — JP 1228

5507(T)/10 JAPAN - Kyūshū - Rock.

Source: Japanese Notice 43/1599(T)/10

1. A submerged rock exists in the following position 32° 11' 36.9"N., 129° 58' 13.3"E. (WGS84 Datum).

Chart affected — JP 213

6140(T)/10 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/1769(T)/10

1. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

34° 49' 03.6"N., 136° 58' 41.6"E.
34° 49' 02.3"N., 136° 58' 45.9"E.
34° 49' 00.2"N., 136° 58' 48.1"E.
34° 49' 01.5"N., 136° 58' 42.1"E.

2. Depths of 0.5m to 2m less than charted exist within an area bounded by the following positions:

34° 48' 58.7"N., 136° 58' 54.9"E.
34° 48' 58.7"N., 136° 58' 57.8"E.
34° 48' 57.7"N., 136° 59' 05.2"E.
34° 48' 56.4"N., 136° 59' 06.0"E.

3. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

34° 48' 48.6"N., 136° 59' 06.3"E.
34° 48' 48.3"N., 136° 59' 07.5"E.
34° 48' 47.3"N., 136° 59' 07.1"E.
34° 48' 47.5"N., 136° 59' 06.0"E.

4. A depth of 1.6m exists in position 34° 48' 16.2"N., 136° 59' 05.5"E.
(All positions are referred to WGS84 Datum).

**6140(T)/10 JAPAN - Honshū -
Depths. (continued)**

5. Former Notice 2223(T)/10 is cancelled.

Chart affected — JP 1056

526(T)/11 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 3/92(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
12·5m	34° 21' 58"N., 133° 45' 23"E.
17·5m	34° 21' 17"N., 133° 43' 54"E.
18m	34° 21' 15"N., 133° 43' 46"E.
18m	34° 21' 07"N., 133° 43' 39"E.
18m	34° 21' 22"N., 133° 43' 36"E.
17·5m	34° 21' 16"N., 133° 43' 25"E.
14m	34° 20' 46"N., 133° 42' 48"E.
17m	34° 20' 29"N., 133° 40' 41"E.
16·5m	34° 20' 26"N., 133° 40' 33"E.

Chart affected — JP 153

785(T)/11 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 5/155(T)/11

1. A depth of 16·5m exists in position 34° 25' 54"N., 134° 05' 31"E.
2. A depth of 15·5m exists in position 34° 25' 53"N., 134° 06' 27"E.
3. A depth of 18·5m exists in position 34° 26' 15"N., 134° 04' 10"E.
(All positions are referred to WGS84 Datum).

Charts affected — JP 137A — JP 153

1866(T)/11 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 15/514(T)/11

1. A depth of 13m exists in position 34° 08' 44·4"N., 132° 57' 32·3"E. (WGS84 Datum).

Charts affected — JP 104 — JP 132

**2285(T)/11 JAPAN - Honshū -
Depths.**

Source: Japanese Notice 19/641(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

9·9m	35° 17' 29"N., 139° 31' 47"E.
3·1m	35° 17' 49"N., 139° 31' 10"E.
6·7m	35° 17' 46"N., 139° 29' 46"E.

Chart affected — JP 90

3253(T)/11 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 27/964(T)/11

1. Depths less than charted exist in the following positions (WGS84 Datum):

6·1m	33° 28' 20"N., 129° 45' 47"E.
5·9m	33° 28' 15"N., 129° 45' 28"E.
4m	33° 27' 52"N., 129° 44' 46"E.
14·6m	33° 27' 41"N., 129° 42' 45"E.
10·9m	33° 27' 25"N., 129° 42' 58"E.
6·4m	33° 27' 13"N., 129° 43' 10"E.
3·6m	33° 27' 03"N., 129° 43' 32"E.
5·4m	33° 27' 00"N., 129° 43' 41"E.
5·4m	33° 26' 57"N., 129° 44' 44"E.
8·6m	33° 25' 51"N., 129° 44' 26"E.
3·2m	33° 25' 26"N., 129° 43' 37"E.
7·2m	33° 24' 47"N., 129° 42' 38"E.
14·6m	33° 25' 55"N., 129° 41' 52"E.
1·8m	33° 25' 27"N., 129° 41' 09"E.
3·2m	33° 25' 27"N., 129° 41' 00"E.
0·9m	33° 25' 15"N., 129° 40' 45"E.
5·9m	33° 25' 06"N., 129° 40' 46"E.
6·4m	33° 24' 15"N., 129° 40' 39"E.
2·2m	33° 24' 12"N., 129° 40' 48"E.
2·2m	33° 24' 01"N., 129° 40' 14"E.

Charts affected — JP 198 — JP 1228

4930(T)/11 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 41/1426(T)/11

1. A wreck, about 3 metres in length, exists in position 34° 40' 07"N., 134° 54' 36"E. (WGS84 Datum).

Chart affected — JP 131

4931(T)/11 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 41/1427(T)/11

1. A wreck, about 7 metres in length, exists in position 34° 34' 3N., 134° 48' 4E. (WGS84 Datum).

Charts affected — JP 106 — JP 131

5883(T)/11 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 49/1702(T)/11

1. A depth of 4·0m exists in position 34° 27' 03·2"N., 134° 16' 34·4"E. (WGS84 Datum).

Chart affected — JP 137A

538(T)/12 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 3/5042(T)/12

1. A depth of 2·0m exists in position 34° 26' 46·7"N., 134° 55' 24·3"E. (WGS84 Datum).

Chart affected — JP 131

640(T)/12 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 4/5050(T)/12

1. Depths less than charted exist as follows:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3m	34° 28' 35"N., 134° 08' 05"E.
2m	34° 29' 11"N., 134° 06' 24"E.
5m	34° 27' 54"N., 134° 06' 23"E.

Charts affected — JP 106 — JP 137A — JP 153

2143(T)/12 JAPAN - Seto Naikai - Drying patch.

Source: Japanese Notice 17/5239(T)/12

1. A drying patch exists on and in the vicinity of a line joining the following positions (WGS84 Datum):

34° 02' 20.9"N., 131° 48' 18.0"E.
34° 02' 22.5"N., 131° 48' 19.1"E.

Chart affected — JP 1106

3857(T)/12 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 32/5510(T)/12

1. A depth of 3m exists in position 34° 07' 02.6"N., 133° 00' 22.9"E. (WGS84 Datum).

Chart affected — JP 132

5197(T)/12 JAPAN - Honshū - Depths.

Source: Japanese notice 44/5694(T)/12

1. Depths of up to 1.2m less than charted exist within an area bounded by the following positions (WGS84 Datum):

34° 48' 43.8"N., 136° 59' 06.5"E.
34° 48' 39.0"N., 136° 59' 07.8"E.
34° 48' 38.3"N., 136° 59' 04.0"E.
34° 48' 43.1"N., 136° 59' 02.7"E.

Chart affected — JP 1056

5697(T)/12 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 48/5766(T)/12

1. Depths of 13m exist in the following positions (WGS84 Datum):

33° 16' 27N., 131° 57' 08E.
33° 16' 30N., 131° 57' 22E.

Charts affected — JP 151 — JP 1102

58(T)/13 JAPAN - Honshū - Depths.

Source: Japanese Notice 50/5808(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
27·1m	35° 10'·85N., 140° 30'·25E.
25·3m	35° 09'·67N., 140° 24'·81E.
16·1m	35° 10'·13N., 140° 23'·82E.
18·1m	35° 09'·80N., 140° 23'·50E.
23·9m	35° 08'·52N., 140° 22'·87E.
3·4m	35° 08'·13N., 140° 20'·21E.
8m	35° 07'·86N., 140° 19'·90E.
19·3m	35° 07'·64N., 140° 20'·11E.
16·8m	35° 07'·63N., 140° 20'·00E.
17·7m	35° 07'·55N., 140° 20'·05E.
18·5m	35° 07'·49N., 140° 20'·06E.
16·5m	35° 07'·38N., 140° 20'·05E.
18·6m	35° 07'·36N., 140° 19'·03E.
16·9m	35° 07'·60N., 140° 19'·85E.
14m	35° 07'·52N., 140° 19'·84E.
18·6m	35° 07'·44N., 140° 19'·66E.
13·9m	35° 07'·68N., 140° 19'·58E.
28·5m	35° 06'·98N., 140° 19'·55E.
17·5m	35° 07'·43N., 140° 19'·06E.
18·7m	35° 07'·38N., 140° 19'·02E.

Chart affected — JP 87

1029(T)/13 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 6/5091(T)/13

1. A depth of 0·1m exists in position 33° 11'·42N., 128° 48'·17E. (WGS84 Datum).

Chart affected — JP 187

**1909(T)/13 JAPAN - Seto Naikai -
Rock.**

Source: Japanese Notice 14/ 5207(T)/13

1. A rock awash exists in position 34° 20' 21·9"N., 134° 15' 30·0"E. (WGS84 Datum).

Chart affected — JP 137A

**2368(T)/13 JAPAN - Kyūshū -
Depths.**

Source: Japanese Notice 18/5297(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·6m	33° 18'·10N., 129° 10'·68E.
9·8m	33° 16'·94N., 129° 10'·07E.
9·3m	33° 17'·82N., 129° 09'·92E.
5·2m	33° 17'·39N., 129° 09'·01E.
2m	33° 17'·68N., 129° 07'·04E.

(All positions are referred to WGS84 Datum)

Chart affected — JP 198

2692(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 21/5376(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
9.5m	33° 15'·70N., 132° 29'·97E.
16.5m	33° 15'·43N., 132° 30'·66E.
16.5m	33° 13'·99N., 132° 32'·42E.
18m	33° 13'·74N., 132° 32'·21E.
12.5m	33° 13'·26N., 132° 29'·78E.
10.5m	33° 12'·67N., 132° 28'·88E.
5m	33° 13'·26N., 132° 27'·83E.
24.5m	33° 13'·13N., 132° 27'·76E.

Charts affected — JP 151 — JP 1102

2831(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 22/5396(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
10m	33° 13'·23N., 132° 29'·77E.
20m	33° 13'·32N., 132° 29'·34E.
6.5m	33° 12'·87N., 132° 27'·72E.

Chart affected — JP 151

2832(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 22/5397(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
11m	33° 06'·02N., 132° 02'·72E.
13.5m	33° 06'·03N., 132° 02'·30E.

Chart affected — JP 151

3137(T)/13 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 25/5447(T)/13

1. A wreck, 19m in length, exists in position 34° 17'·0N., 134° 59'·0E. (WGS84 Datum)

Charts affected — JP 106 — JP 150A — JP 150C

3833(T)/13 JAPAN - Shikoku - Depths.

Source: Japanese Notice 32/5582(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
20.5m	33° 18'·64N., 132° 30'·73E.
5m	33° 18'·78N., 132° 21'·40E.
7m	33° 18'·94N., 132° 21'·62E.

Charts affected — JP 151 — JP 1102

**3834(T)/13 JAPAN - Kyūshū -
Depth.**

Source: Japanese Notice 32/5583(T)/13

1. A depth of 12m exists in position 33° 30'·30N., 129° 34'·15E. (WGS84 Datum).

Charts affected — JP 198 — JP 1228

3835(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 32/5584(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
3·2m	33° 28'·18N., 129° 29'·77E.
8·3m	33° 28'·15N., 129° 31'·32E.
7·9m	33° 27'·95N., 129° 32'·28E.

Chart affected — JP 198

4132(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5636(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
15·5m	33° 30'·58N., 129° 31'·02E.
10·8m	33° 30'·90N., 129° 32'·93E.

Chart affected — JP 198

4133(T)/13 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5637(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position (WGS84 Datum)</i>
4·1m	33° 26'·81N., 129° 26'·43E.
11·6m	33° 26'·82N., 129° 26'·69E.

Chart affected — JP 198

5219(T)/13 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 16/5220(T)/12

1. A depth of 15·5m exists in position 34° 24' 17"N., 134° 11' 49"E. (WGS84 Datum)

Charts affected — JP 137A — JP 153

196(T)/14 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 51/5911(T)/13

1. A wreck, 12m in length, exists in the vicinity of position 33° 47'·7N., 134° 43'·5E. (WGS84 Datum).

Charts affected — 996 — 1648 — JP 77 — JP 150C

2751(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 23/5331(T)/12

1. Depths less than charted exist in the following positions (WGS84 Datum):

<i>Depth</i>	<i>Position</i>
8·2m	34° 18' 19·3"N., 130° 51' 28·9"E.
13·8m	34° 18' 01·6"N., 130° 51' 07·3"E.
12·9m	34° 17' 05·9"N., 130° 51' 43·1"E.
13m	34° 14' 13·3"N., 130° 54' 13·4"E.
6·9m	34° 13' 07·3"N., 130° 54' 22·6"E.

Chart affected — JP 179

2916(T)/14 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 4/162(T)/10

1. A depth of 10·4m exists in position 33° 52'·62N., 132° 00'·79E. (WGS84 Datum).

Charts affected — JP 1101 — JP 1102

3693(T)/14 JAPAN - Honshū - Depth.

Source: Japanese Notice 31/5569(T)/14

1. A depth of 4·4m exists in position 37° 14'·85N., 136° 41'·81E. (WGS84 Datum)

Chart affected — JP 1169

4183(T)/14 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 36/5652(T)/14

1. A depth of 4m exists in position 33° 24'·94N., 132° 22'·68E.
2. A depth of 8·5m exists in position 33° 24'·54N., 132° 20'·42E. (WGS84 Datum)

Chart affected — JP 1102

4687(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5709(T)/14

1. Depths less than charted exist in the following positions:

4·7m	35° 01'·59N., 139° 49'·28E.
4·7m	34° 59'·05N., 139° 49'·10E.
8·9m	34° 58'·87N., 139° 46'·59E.

(WGS84 Datum)

Chart affected — JP 90

4805(T)/14 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 41/5730(T)/14

1. A depth of 21m exists in position 33° 00'·47N., 132° 05'·60E. (WGS84 Datum)

Chart affected — JP 151

4963(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5750(T)/14

1. Depths of 2·1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29'·95N., 136° 56'·70E.
34° 29'·68N., 136° 56'·78E.
34° 29'·43N., 136° 56'·17E.

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
22·5m	34° 29'·53N., 136° 57'·05E.
17·3m	34° 29'·95N., 136° 58'·05E.
29·5m	34° 28'·45N., 136° 57'·70E.
22·5m	34° 28'·28N., 136° 58'·02E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5209(T)/14 JAPAN - Honshū - Depth.

Source: Japanese Notice 44/5779(T)/14

1. A depth of 25m exists in position 34° 27′·91N., 136° 56′·20E.
(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5210(T)/14 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 44/5781(T)/14

1. A depth of 5m exists in position 32° 58′·35N., 132° 05′·28E.
(WGS84 Datum)

Chart affected — JP 151

5470(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 46/5800(T)/14

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·7m	34° 26′·72N., 136° 55′·66E.
5·7m	34° 26′·69N., 136° 55′·60E.
9·9m	34° 26′·22N., 136° 55′·54E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

5725(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5842(T)/14

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·8m	35° 17′·74N., 139° 31′·38E.
4·6m	35° 17′·65N., 139° 31′·31E.
5·3m	35° 17′·41N., 139° 31′·22E.
3·3m	35° 17′·82N., 139° 31′·17E.
6·7m	35° 17′·75N., 139° 31′·04E.

(WGS84 Datum)

2. Former Notice 2113(T)/14 is cancelled.

Chart affected — JP 90

5727(T)/14 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5844(T)/14

1. A depth of 9·1m exists in position 34° 26′·01N., 136° 55′·64E.
2. A depth of 7·3m exists on and in the vicinity of a line joining the following positions:

34° 25′·50N., 136° 55′·48E.
34° 25′·32N., 136° 55′·69E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

33(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 49/5860(T)/14

1. Depths of between 1m to 4m less than charted exist within an area bounded by the following positions:

34° 04'·78N., 134° 36'·02E.
34° 05'·00N., 134° 36'·34E.
34° 05'·00N., 134° 36'·66E.
34° 04'·87N., 134° 37'·00E.
34° 04'·52N., 134° 37'·00E.
34° 04'·52N., 134° 36'·02E.

(WGS84 Datum)

Chart affected — JP 150C

968(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 5/5071(T)/15

1. A depth of 8m exists in position 34° 58'·65N., 139° 08'·22E.
(WGS84 Datum)

Chart affected — JP 80

1444(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 9/5130(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
5m	33° 22'·76N., 132° 22'·11E.
9·5m	33° 22'·12N., 132° 24'·24E.
6m	33° 20'·88N., 132° 22'·64E.

(WGS84 Datum)

Charts affected — JP 151 — JP 1102

1698(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 11/5151(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·4m	37° 55' 38·4"N., 139° 03' 27·5"E.
1·7m	37° 55' 22·4"N., 139° 03' 15·7"E.

(WGS84 Datum)

Chart affected — JP 1155A

2493(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 17/5259(T)/15

1. A depth of 27·5m exists in position 34° 52'·84N., 139° 47'·53E.
(WGS84 Datum)

Chart affected — JP 90

3163(T)/15 JAPAN - Shikoku - Depth.

Source: Japanese Notice 22/5339(T)/15

1. A depth of 6m exists in the vicinity of position 33° 26'·30N., 133° 27'·67E.
(WGS84 Datum)

Chart affected — JP 108

3298(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 23/5357(T)/15

1. A depth of 5·5m exists in position 39° 40' 19"N., 141° 59' 30"E.
(WGS84 Datum)

Chart affected — JP 54

3552(T)/15 JAPAN - Kyūshū - Obstruction.

Source: Japanese Notice 25/5405(T)/15

1. An obstruction, anchor and chain, exists within an area bounded by the following positions:

33° 34'·40N., 129° 51'·88E.

33° 34'·02N., 129° 52'·27E.

33° 33'·88N., 129° 51'·78E.

(WGS84 Datum)

Charts affected — JP 179 — JP 187 — JP 1228

3553(T)/15 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 25/5406(T)/15

1. Depths less than charted exist in the following positions:

14m 33° 18'·43N., 129° 10'·82E.

9m 33° 18'·35N., 129° 10'·14E.

(WGS84 Datum)

Charts affected — JP 179 — JP 198

3684(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 26/5420(T)/15

1. A depth of 14·3m exists in position 34° 20'·20N., 136° 54'·52E.
(WGS84 Datum)

Chart affected — JP 1051

3685(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 26/5421(T)/15

1. A depth of 11·4m exists in position 34° 21'·84N., 136° 54'·91E.
(WGS84 Datum)

Chart affected — JP 1053

3806(T)/15 JAPAN - Honshū - Depth.

Source: Japanese Notice 27/5438(T)/15

1. A depth of 11·8m exists in position 34° 20'·18N., 136° 54'·86E.
(WGS84 Datum)

Charts affected — JP 93 — JP 1051

3929(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5451(T)/15

1. Depths less than charted exist in the following positions:

Depth

4·8m

3·3m

(WGS84 Datum)

Position

34° 23'·71N., 136° 55'·37E.

34° 23'·69N., 136° 55'·33E.

Charts affected — JP 1051 — JP 1053

3930(T)/15 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5452(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·8m	34° 20'·89N., 136° 54'·69E.
9·5m	34° 21'·07N., 136° 54'·40E.
10·4m	34° 21'·27N., 136° 54'·62E.
8·7m	34° 21'·41N., 136° 54'·74E.

(WGS84 Datum)

Charts affected — JP 1051 — JP 1053

4168(T)/15 JAPAN - Shikoku - Depths.

Source: Japanese Notice 30/5483(T)/15

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·5m	33° 13'·46N., 132° 21'·22E.
7·5m	33° 12'·62N., 132° 20'·45E.
24·5m	33° 12'·21N., 132° 19'·61E.

(WGS84 Datum)

Chart affected — JP 151

4924(T)/15 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 36/5586(T)/15

1. Depths of 2m less than charted exist in the vicinity of a line joining the following positions:

34° 20' 21·2"N., 132° 29' 25·9"E.
34° 20' 17·9"N., 132° 29' 25·1"E.

(WGS84 Datum)

Chart affected — JP 1112A

1638(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 11/5149(T)/16

1. A depth of 14·5m exists in position 34° 16'·63N., 132° 57'·52E.
2. Depths 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 15'·10N., 132° 56'·73E.
34° 15'·07N., 132° 56'·48E.

(WGS84 Datum)

Chart affected — JP 141

1773(T)/16 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 12/5155(T)/16

1. A depth of 19m exists in position 33° 25'·45N., 132° 18'·83E.

(WGS84 Datum)

Chart affected — JP 1102

2485(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 17/5217(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3.5m	33° 56'·43N., 132° 28'·05E.
11.5m	33° 56'·52N., 132° 27'·97E.

(WGS84 Datum)

Chart affected — JP 142

2705(T)/16 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5237(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
*4.8m	34° 20'·29N., 136° 53'·50E.
5.9m	34° 20'·25N., 136° 53'·33E.

2. Former Notice 3805(T)/15 is cancelled.

* Indicates new or revised entry

(WGS84 Datum)

Charts affected — JP 93 — JP 1051

3085(T)/16 JAPAN - Honshū - Depths.

Source: Japanese Notice 20/5257(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8.0m	37° 29'·66N., 141° 03'·34E.
8.5m	37° 21'·14N., 141° 03'·00E.

2. Former Notice 2923(T)/16 is cancelled.

(WGS84 Datum)

Chart affected — JP 1098

3157(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 22/5311(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6.5m	33° 56'·40N., 132° 36'·27E.
8m	33° 56'·33N., 132° 36'·37E.

(WGS84 Datum)

Charts affected — JP 141 — JP 142

3160(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 22/5310(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3.5m	33° 57'·83N., 132° 41'·68E.
2.5m	33° 57'·80N., 132° 41'·17E.
5m	33° 58'·62N., 132° 40'·80E.
2.5m	33° 58'·48N., 132° 40'·80E.
4m	33° 58'·37N., 132° 40'·77E.
4.5m	33° 58'·33N., 132° 40'·77E.

3160(T)/16 JAPAN - Seto Naikai - Depths. (continued)

2. A least depth of 3·5m exists within an area bounded by the following positions:

33° 57'·80N., 132° 41'·38E.

33° 57'·70N., 132° 41'·37E.

33° 57'·80N., 132° 41'·27E.

(WGS84 Datum)

Chart affected — JP 141

3282(T)/16 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 23/5324(T)/16

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·6m	34° 38' 48"N., 134° 57' 26"E.
1·7m	34° 38' 48"N., 134° 57' 07"E.

(WGS84 Datum)

Charts affected — JP 131 — JP 150A

4045(T)/16 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 29/5417(T)/16

1. An underwater obstruction exists in the vicinity of position 39° 47'·58N., 139° 58'·35E.

(WGS84 Datum)

Chart affected — JP 1192

5126(T)/16 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 39/5594(T)/16

1. A depth of approximately 10m exists in position 33° 08'·05N., 128° 58'·70E.

(WGS84 Datum)

Charts affected — JP 187 — JP 213

5264(T)/16 JAPAN - Honshū - Depth.

Source: Japanese Notice 40/5606(T)/16

1. A depth of 11·7m exists in position 35° 08' 52.2"N., 139° 48' 33.0"E.

(WGS84 Datum)

Chart affected — JP 90

6268(T)/16 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 47/5715(T)/16

1. A depth of 23·2m exists in position 33° 37'·58N., 129° 31'·22E.

(WGS84 Datum)

Charts affected — JP 179 — JP 187

431(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 2/5024(T)/17

1. Depths of 0·4m to 2·8m less than charted exist within an area bounded by the following positions:

34° 55' 00·8"N., 136° 58' 43·9"E. (shore)
34° 54' 57·8"N., 136° 58' 43·7"E.
34° 54' 55·6"N., 136° 58' 36·5"E.
34° 54' 56·5"N., 136° 58' 29·0"E.
34° 55' 06·8"N., 136° 58' 30·1"E.
34° 55' 08·6"N., 136° 58' 32·2"E.
34° 55' 06·4"N., 136° 58' 44·5"E. (shore)

(WGS84 DATUM)

Chart affected — JP 1056

435(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 2/5028(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·5m	33° 53'·59N., 130° 31'·10E.
3·0m	33° 52'·49N., 130° 31'·11E.
6·0m	33° 52'·40N., 130° 30'·35E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·79N., 130° 31'·15E.
33° 52'·72N., 130° 31'·41E.

3. Depths of 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·36N., 130° 31'·26E.
33° 52'·22N., 130° 31'·32E.

4. Depths of 1·0m less than charted exist within an area bounded by the following positions:

33° 53'·13N., 130° 30'·38E.
33° 53'·12N., 130° 30'·68E.
33° 52'·56N., 130° 30'·51E.
33° 53'·03N., 130° 30'·28E.

5. Depths of 2·5m less than charted exist within an area bounded by the following positions:

33° 51'·99N., 130° 30'·94E.
33° 51'·79N., 130° 31'·00E.
33° 51'·49N., 130° 30'·30E.
33° 51'·79N., 130° 30'·36E.
(WGS84 DATUM)

Charts affected — JP 201 — JP 1228

782(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 5/5074(T)/17

1. A depth of 5·9m exists in position 33° 23'·78N., 131° 39'·82E.
2. Depths of 1·4m less than charted exist within an area bounded by the following positions:

33° 23'·88N., 131° 41'·02E.
33° 23'·47N., 131° 42'·18E.
33° 23'·18N., 131° 42'·37E.
33° 23'·33N., 131° 40'·48E.

3. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·92N., 131° 40'·63E.
33° 22'·93N., 131° 39'·42E.

782(T)/17 JAPAN - Seto Naikai - Depths. (continued)

4. Depths of 3·3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 23'·53N., 131° 39'·32E.

33° 23'·30N., 131° 39'·32E.

5. Depths of 4·5m less than charted exist within an area bounded by the following positions:

33° 22'·90N., 131° 39'·13E.

33° 22'·72N., 131° 39'·43E.

33° 22'·38N., 131° 39'·18E.

33° 22'·55N., 131° 38'·98E.

6. Former Notice 528(T)/11 is cancelled.

(WGS84 DATUM)

Charts affected — JP 1101 — JP 1102

784(T)/17 JAPAN - Kyūshū - Wreck.

Source: Japanese Notice 5/5078(T)/17

1. A wreck, cargo vessel, length 130m, exists in position 32° 25'·6N., 128° 46'·8E.

(WGS84 DATUM)

Chart affected — JP 187

899(T)/17 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 6/5085(T)/17

1. An underwater obstruction, anchor and chain, exists in the vicinity of position 38° 17'·8N., 141° 09'·3E.

(WGS84 DATUM)

Chart affected — JP 79

1395(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 10/5140(T)/17

1. Depths less than charted exist in the following positions:

Depth

19·5m

18m

7·5m

7·5m

7·5m

10m

7·5m

11m

11m

10m

(WGS84 DATUM)

Position

34° 36' 27·7"N., 134° 53' 57·0"E.

34° 36' 21·5"N., 134° 53' 53·7"E.

34° 37' 59·1"N., 134° 53' 28·5"E.

34° 38' 06·0"N., 134° 53' 10·4"E.

34° 38' 12·5"N., 134° 52' 58·7"E.

34° 38' 19·8"N., 134° 52' 45·1"E.

34° 38' 12·7"N., 134° 52' 46·2"E.

34° 37' 57·4"N., 134° 52' 14·1"E.

34° 37' 10·0"N., 134° 53' 06·6"E.

34° 36' 56·7"N., 134° 53' 13·2"E.

Charts affected — JP 106 — JP 150A

1509(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5152(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2·1m	33° 26'·18N., 129° 25'·42E.
3·6m	33° 24'·98N., 129° 25'·27E.
3·9m	33° 24'·47N., 129° 25'·12E.
6·4m	33° 23'·82N., 129° 24'·63E.
4·4m	33° 23'·12N., 129° 24'·52E.
2·3m	33° 21'·10N., 129° 24'·75E.
5·5m	33° 21'·13N., 129° 26'·05E.
8·8m	33° 20'·18N., 129° 26'·38E.
6·3m	33° 16'·82N., 129° 25'·18E.
5·9m	33° 15'·95N., 129° 24'·15E.
3·9m	33° 15'·22N., 129° 20'·50E.
4·3m	33° 15'·02N., 129° 20'·15E.
5·7m	33° 14'·97N., 129° 20'·47E.
9·5m	33° 14'·03N., 129° 23'·05E.
6·8m	33° 12'·70N., 129° 20'·88E.
6·8m	33° 12'·50N., 129° 21'·13E.

(WGS84 DATUM)

Chart affected — JP 198

1626(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5160(T)/17

1. Depths of up to 1·5m less than charted exist within an area bounded by the following positions:

34° 43' 57"N., 134° 47' 14"E.
34° 43' 51"N., 134° 47' 40"E.
34° 43' 37"N., 134° 47' 41"E.
34° 43' 38"N., 134° 47' 32"E.
34° 43' 54"N., 134° 47' 13"E.
and
34° 43' 32"N., 134° 47' 55"E.
34° 43' 25"N., 134° 48' 02"E.
34° 43' 03"N., 134° 47' 53"E.
34° 43' 11"N., 134° 47' 46"E.
34° 43' 26"N., 134° 47' 46"E.

2. Depths of between 2m and 3m less than charted exist within an area bounded by the following positions:

34° 43' 25"N., 134° 48' 02"E.
34° 43' 09"N., 134° 48' 20"E.
34° 42' 55"N., 134° 48' 15"E.
34° 42' 58"N., 134° 47' 58"E.
34° 43' 03"N., 134° 47' 53"E.

(WGS84 DATUM)

Chart affected — JP 107

1627(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5161(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8.5m	34° 17'·42N., 132° 53'·68E.
3m	34° 16'·18N., 132° 53'·10E.
7m	34° 16'·25N., 132° 52'·87E.
3m	34° 15'·52N., 132° 52'·82E.
8m	34° 15'·42N., 132° 52'·77E.
6m	34° 15'·18N., 132° 52'·17E.

(WGS84 DATUM)

Chart affected — JP 141

1907(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 15/5221(T)/17

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
8m	33° 49'·62N., 136° 04'·17E.
14m	33° 49'·68N., 136° 04'·09E.
8m	33° 49'·91N., 136° 04'·09E.
4m	33° 48'·82N., 136° 03'·25E.

(WGS84 DATUM)

Chart affected — JP 93

2047(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 16/5236(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
29.2m	33° 10'·54N., 131° 51'·58E.
12.9m	33° 08'·20N., 131° 53'·87E.
25.9m	33° 07'·88N., 131° 59'·87E.
26m	33° 07'·70N., 132° 00'·07E.

(WGS84 DATUM)

Chart affected — JP 151

2048(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 16/5237(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7.3m	33° 01'·04N., 131° 56'·78E.
26.9m	32° 58'·26N., 131° 58'·53E.
14.8m	32° 56'·72N., 132° 00'·21E.
23.4m	32° 57'·78N., 132° 02'·96E.
24m	32° 57'·89N., 132° 03'·34E.

(WGS84 DATUM)

Chart affected — JP 151

2162(T)/17 JAPAN - Honshū - Islets.

Source: Japanese Notice 17/5243(T)/17

1. The following islands are reported to cover at high water:

<i>Name</i>	<i>Position</i>
Enoki Shima	38° 18' 22.1"N., 141° 05' 30.2"E.
Kudo Shima	38° 18' 22.3"N., 141° 05' 51.2"E.

(WGS84 DATUM)

Chart affected — JP 79

2444(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 19/5279(T)/17

1. Depths between 1.5m and 3m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 20"N., 134° 52' 40"E.
34° 36' 24"N., 134° 53' 21"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A

3351(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 27/5398(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
2.0m	34° 24' 01.6"N., 133° 47' 19.6"E.
0.1m	34° 24' 04.6"N., 133° 47' 01.4"E.
2.8m	34° 24' 13.7"N., 133° 46' 33.9"E.
3.9m	34° 24' 16.4"N., 133° 46' 21.0"E.
2.9m	34° 24' 02.0"N., 133° 46' 16.0"E.

(WGS84 DATUM)

Chart affected — JP 137B

3465(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 28/5408(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6.6m	33° 53' .62N., 130° 30' .90E.
3.9m	33° 53' .53N., 130° 30' .42E.
6.3m	33° 53' .17N., 130° 30' .70E.
9.2m	33° 51' .86N., 130° 30' .10E.
6.1m	33° 51' .64N., 130° 30' .14E.
5.8m	33° 53' .75N., 130° 30' .77E.
4.6m	33° 53' .58N., 130° 30' .83E.
3.7m	33° 53' .05N., 130° 31' .48E.
0.7m	33° 52' .95N., 130° 30' .87E.
2m	33° 52' .90N., 130° 31' .60E.
1.1m	33° 52' .65N., 130° 31' .13E.
7.9m	33° 53' .57N., 130° 32' .53E.

2. Depths of up to 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 53' .60N., 130° 31' .83E.
33° 53' .47N., 130° 31' .52E.

3. Depths of 1.5m less than charted, with a least depth of 4.5m, exist on and in the vicinity of a line joining the following positions:

33° 54' .08N., 130° 30' .48E.
33° 53' .93N., 130° 30' .58E.

3465(T)/17 JAPAN - Kyūshū - Depths. (continued)

4. Depths of 2m less than charted, with a least depth of 6·9m, exist on and in the vicinity of a line joining the following positions:

33° 53'·90N., 130° 31'·90E.
33° 53'·65N., 130° 31'·97E.

5. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 52'·85N., 130° 31'·05E.
33° 52'·78N., 130° 31'·12E.

(WGS84 DATUM)

Charts affected — JP 201 — JP 1228

3958(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 32/5455(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·1m	33° 14'·20N., 128° 55'·10E.
33·0m	33° 11'·20N., 128° 54'·10E.
28·5m	33° 11'·10N., 128° 55'·20E.
15·7m	33° 07'·60N., 128° 41'·90E.
7·9m	33° 07'·50N., 128° 42'·10E.
17·9m	33° 07'·30N., 128° 42'·60E.
3·5m	33° 07'·00N., 128° 42'·50E.

(WGS84 DATUM)

Charts affected — JP 179 — JP 187 — JP 213

4214(T)/17 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 34/5492(T)/17

1. A depth of 17m exists in position 31° 50'·55N., 129° 57'·42E.
(WGS84 DATUM)

Charts affected — JP 187 — JP 213 — JP 1222

4358(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 35/5507(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
23·1m	33° 13'·7N., 128° 56'·2E.
16·2m	33° 09'·5N., 128° 54'·3E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

4482(T)/17 JAPAN - Kyūshū - Wreck.

Source: Japanese Notice 36/5515(T)/17

1. A wreck, depth 27·5m, approximately 120m in length, exists in the vicinity of position 33° 23'·93N., 129° 36'·35E.
(WGS84 DATUM)

Charts affected — JP 179 — JP 187 — JP 198 — JP 213

4847(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 39/5549(T)/17

1. Depths of between 2m and 4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 36' 35"N., 134° 52' 16"E.
34° 36' 27"N., 134° 52' 00"E.
34° 36' 08"N., 134° 51' 42"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 150A

4953(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5564(T)/17

1. Depths of between 0·3m and 2·3m less than charted exist within an area bounded by the following positions:

34° 36'·63N., 137° 13'·33E.
34° 36'·32N., 137° 13'·22E.
34° 35'·85N., 137° 11'·62E.
34° 36'·05N., 137° 11'·62E.
34° 36'·35N., 137° 11'·78E.
34° 36'·70N., 137° 12'·78E.

2. Depths of between 0·3m and 0·4m less than charted exist on and in the vicinity of a line joining the following positions:

34° 35'·42N., 137° 10'·12E.
34° 35'·57N., 137° 10'·62E.

(WGS84 DATUM)

Chart affected — JP 1052

5216(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5577(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
19·3m	34° 28'·47N., 136° 59'·12E.
19·4m	34° 28'·36N., 136° 58'·85E.
17·4m	34° 28'·12N., 136° 58'·32E.

(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1053

5218(T)/17 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 42/5580(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
14·5m	33° 09'·60N., 128° 54'·10E.
5·5m	33° 09'·40N., 128° 54'·30E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

5220(T)/17 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 42/5583(T)/17

1. A depth of 12·4m exists in position 26° 45'·03N., 128° 05'·77E.

(WGS84 DATUM)

Chart affected — JP 226

5941(T)/17 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 48/5667(T)/17

1. Depths of 0·6m less than charted exist within an area bounded by the following positions:

34° 46' 49"N., 134° 37' 36"E.
34° 46' 54"N., 134° 37' 41"E.
34° 46' 53"N., 134° 37' 48"E.
34° 46' 44"N., 134° 37' 43"E.

2. Depths of 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 48"N., 134° 37' 36"E.
34° 46' 43"N., 134° 37' 43"E.

(WGS84 DATUM)

Chart affected — JP 134B

6023(T)/17 JAPAN - Honshū - Depths.

Source: Japanese Notice 49/5682(T)/17

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·9m	39° 41' 08·7"N., 141° 59' 17·3"E.
0·2m	39° 40' 58·7"N., 141° 59' 17·9"E.
5·8m	39° 40' 35·7"N., 141° 59' 04·8"E.
0·3m	39° 40' 23·6"N., 141° 58' 57·3"E.
1·2m	39° 40' 22·2"N., 141° 59' 22·1"E.
5·6m	39° 40' 20·7"N., 141° 59' 07·6"E.
0·6m	39° 40' 15·7"N., 141° 59' 03·2"E.
6·5m	39° 40' 10·4"N., 141° 59' 04·8"E.
3m	39° 40' 07·3"N., 141° 59' 24·2"E.

(WGS84 DATUM)

Chart affected — JP 54

144(T)/18 JAPAN - Honshū - Depth.

Source: Japanese Notice 51/5702(T)/17

1. A depth of 3·6m exists in position 35° 17' 42·5"N., 139° 28' 57·6"E.

(WGS84 DATUM)

Chart affected — JP 90

856(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 36/5644(T)/13 and New Edition of Chart JP1062 published 8 February 2018

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·2m	35° 07'·88N., 139° 39'·40E.
4·2m	35° 07'·99N., 139° 39'·24E.
17·9m	35° 07'·82N., 139° 39'·05E.
14·3m	35° 07'·96N., 139° 38'·76E.
15·4m	35° 07'·90N., 139° 38'·65E.
19·7m	35° 07'·78N., 139° 38'·14E.
16·8m	35° 07'·92N., 139° 38'·12E.
8·6m	35° 07'·56N., 139° 37'·69E.

2. Former Notice 4212(T)/13 is cancelled.

(WGS84 DATUM)

Chart affected — JP 1062

1083(T)/18 JAPAN - Honshū - Obstructions.

Source: Japanese Notice 6/5058(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
16·5m	38° 15' 35·6"N., 141° 03' 18·1"E.
14·5m	38° 15' 44·8"N., 141° 03' 30·7"E.
15m	38° 15' 46·1"N., 141° 03' 33·4"E.
14·5m	38° 15' 46·1"N., 141° 03' 37·9"E.
13m	38° 15' 48·9"N., 141° 03' 44·8"E.
15·5m	38° 15' 48·2"N., 141° 03' 49·2"E.
17m	38° 15' 47·3"N., 141° 03' 55·2"E.
16·5m	38° 15' 47·6"N., 141° 03' 58·6"E.

(WGS84 DATUM)

Chart affected — JP 79

1507(T)/18 JAPAN - Seto Naikai - Obstructions.

Source: Japanese Notice 10/5115(T)/18

1. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·5m	33° 23'·59N., 131° 39'·96E.
7·3m	33° 23'·45N., 131° 39'·41E.
10·7m	33° 23'·24N., 131° 40'·86E.

(WGS84 DATUM)

Charts affected — JP 1101 — JP 1102

1609(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 11/5128(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·9m	34° 31' 15·6"N., 137° 00' 07·0"E.
16·6m	34° 31' 12·1"N., 137° 00' 26·8"E.
19·4m	34° 31' 15·9"N., 137° 00' 58·2"E.
18·8m	34° 30' 57·3"N., 137° 01' 04·3"E.
16·9m	34° 30' 27·0"N., 137° 00' 39·3"E.
19·1m	34° 30' 35·3"N., 137° 00' 29·3"E.

(WGS84 DATUM)

Charts affected — JP 1051 — JP 1052 — JP 1053 — JP 1064

1613(T)/18 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5134(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
23m	32° 47'·73N., 131° 59'·70E.
22m	32° 47'·72N., 131° 59'·05E.

(WGS84 DATUM)

Chart affected — JP 151

1614(T)/18 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 11/5135(T)/18

1. Depths of 4·0m less than charted exist on and in the vicinity of a line joining the following positions:

32° 50'·40N., 132° 00'·78E.
32° 50'·93N., 131° 59'·93E.

1614(T)/18 JAPAN - Kyūshū - Depths. (continued)

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·5m	32° 52'·35N., 131° 59'·72E.
8·6m	32° 52'·30N., 131° 59'·62E.
9·2m	32° 51'·68N., 131° 59'·02E.
6·2m	32° 51'·38N., 131° 58'·92E.
5·9m	32° 51'·13N., 131° 58'·57E.
4·4m	32° 51'·07N., 131° 58'·47E.

(WGS84 DATUM)

Chart affected — JP 151

1615(T)/18 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 11/5136(T)/18

1. A depth of 12·7m exists in position 32° 55'·90N., 132° 03'·87E.
(WGS84 DATUM)

Chart affected — JP 151

1694(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5148(T)/18

1. Depths of up to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 33' 19·0"N., 135° 22' 31·0"E.
34° 33' 18·4"N., 135° 22' 46·4"E.

(WGS84 DATUM)

Chart affected — JP 1103

3153(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notices 19/644(T)/11 and 24/412/18

1. Depths less than charted exist in the following positions:

3·0m 34° 31' 27"N., 133° 42' 11"E.
3·0m 34° 31' 20"N., 133° 42' 11"E.
4·0m 34° 31' 14"N., 133° 42' 11"E.
9·0m 34° 30' 29"N., 133° 41' 18"E.
9·0m 34° 30' 23"N., 133° 41' 18"E.
8·0m 34° 29' 31"N., 133° 41' 18"E.
7·5m 34° 28' 52"N., 133° 41' 32"E.
7·5m 34° 28' 45"N., 133° 41' 36"E.

2. Depths of 0·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 30' 54"N., 133° 42' 02"E.
34° 30' 54"N., 133° 42' 06"E.

3. Depths of 0·5m to 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 08"N., 133° 41' 41"E.
34° 31' 08"N., 133° 41' 43"E.

4. Depths of 3·5m to 4·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 14"N., 133° 41' 23"E.
34° 31' 14"N., 133° 41' 34"E.

5. Depths of 2·5m to 3·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 21"N., 133° 41' 12"E.
34° 31' 21"N., 133° 41' 25"E.

3153(T)/18 JAPAN - Seto Naikai - Depths. (continued)

6. Depths of 0·5m to 2·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 31' 27"N., 133° 40' 58"E.

34° 31' 27"N., 133° 41' 18"E.

7. Former Notice 2287(T)/11 is cancelled.

(WGS84 DATUM)

Chart affected — JP 1127B

3420(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 26/5328(T)/18

1. Depths of 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

35° 35' 54"N., 140° 06' 19"E.

35° 35' 45"N., 140° 06' 12"E.

2. Depths of 2·0m less than charted exist on and in the vicinity of a line joining the following positions:

35° 35' 45"N., 140° 06' 12"E.

35° 35' 38"N., 140° 06' 06"E.

(WGS84 DATUM)

Chart affected — JP 1086

4747(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 37/5444(T)/18

1. Depths between 1m and 3m less than charted exist within an area bounded by the following positions:

34° 30' 19·1"N., 133° 42' 08·8"E.

34° 30' 19·1"N., 133° 42' 04·4"E.

34° 30' 09·3"N., 133° 42' 01·8"E.

34° 30' 11·0"N., 133° 42' 08·9"E.

2. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 29' 27·2"N., 133° 42' 04·2"E.

34° 29' 48·0"N., 133° 42' 03·8"E.

(WGS84 DATUM)

Chart affected — JP 1127B

5095(T)/18 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5489(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·1m	34° 31' 16·4"N., 136° 59' 58·5"E.
10·1m	34° 31' 09·4"N., 136° 59' 56·6"E.
9·7m	34° 30' 28·1"N., 136° 59' 55·4"E.
10·3m	34° 30' 17·8"N., 136° 59' 57·8"E.
15·6m	34° 30' 01·6"N., 137° 00' 39·2"E.
15·9m	34° 29' 37·6"N., 137° 00' 06·9"E.
18m	34° 29' 11·1"N., 136° 59' 45·9"E.
19m	34° 28' 53·7"N., 136° 59' 52·2"E.
10·7m	34° 29' 08·2"N., 136° 59' 26·1"E.
13·6m	34° 29' 20·0"N., 136° 59' 06·3"E.
10·3m	34° 29' 08·3"N., 136° 59' 09·5"E.
13·2m	34° 29' 17·7"N., 136° 58' 33·6"E.
18·9m	34° 29' 13·8"N., 136° 58' 29·3"E.
8·8m	34° 29' 06·7"N., 136° 58' 44·6"E.
6·6m	34° 28' 53·9"N., 136° 58' 54·8"E.

(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1052 — JP 1053 — JP 1064

5368(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 42/5522(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·8m	34° 26' 42·1"N., 133° 38' 24·4"E.
9·9m	34° 26' 10·3"N., 133° 38' 28·4"E.
9·3m	34° 26' 57·4"N., 133° 36' 57·1"E.
9·8m	34° 26' 40·2"N., 133° 36' 57·1"E.

(WGS84 DATUM)

Charts affected — JP 137B — JP 153

5484(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 43/5540(T)/18

1. Depths of 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 21' 35·1"N., 132° 30' 50·6"E.
34° 21' 29·0"N., 132° 30' 39·4"E.

(WGS84 DATUM)

Chart affected — JP 1112A

5485(T)/18 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 43/5541(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·9m	34° 21' 32·3"N., 132° 24' 17·2"E.
3m	34° 21' 28·6"N., 132° 24' 13·6"E.
6·2m	34° 21' 22·5"N., 132° 24' 08·4"E.

2. Former Notice 3633(T)/18 is cancelled.
(WGS84 DATUM)

Charts affected — JP 1112A — JP 1112B

5486(T)/18 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 43/5543(T)/18

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·6m	24° 11'·65N., 123° 28'·90E.
10·2m	24° 11'·50N., 123° 31'·52E.
7·6m	24° 11'·40N., 123° 31'·80E.

(WGS84 DATUM)

Chart affected — JP 1206

5701(T)/18 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 45/5568(T)/18

1. A depth of 8m exists in position 34° 15'·29N., 133° 06'·31E.
(WGS84 DATUM)

Charts affected — JP 153 — JP 1108

559(T)/19 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 1/5003(T)/19

1. A depth of 17m exists in position 34° 14' 32·0"N., 133° 07' 44·6"E.
(WGS84 DATUM)

Charts affected — JP 104 — JP 153 — JP 1108

859(T)/19 JAPAN - Honshū - Depth.

Source: Japanese Notice 4/5034(T)/19

1. A depth of 20·9m exists in position 35° 33'·33N., 135° 40'·89E.
(WGS84 DATUM)

Chart affected — JP 139

1355(T)/19 JAPAN - Nansei Shotō - Depth.

Source: Japanese Notice 8/5095(T)/19

1. A depth of 2·5m exists in position 26° 42'·22N., 127° 47'·60E.
(WGS84 DATUM)

Chart affected — JP 226

2273(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 15/5167(T)/19

1. Depths of 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 41' 29·6"N., 135° 22' 11·3"E.
34° 41' 26·5"N., 135° 22' 16·1"E.
34° 41' 22·0"N., 135° 22' 11·9"E.

2. Depths of 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 41' 29·3"N., 135° 22' 10·1"E.
34° 41' 25·5"N., 135° 22' 06·5"E.
34° 41' 23·4"N., 135° 22' 09·8"E.
34° 41' 20·0"N., 135° 22' 08·6"E.

(WGS84 DATUM)

Chart affected — JP 1107

2410(T)/19 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 16/5199(T)/19

1. The drying area at Shiraho Saki, has been extended joining the following positions:

24° 20'·30N., 124° 13'·90E.
24° 20'·22N., 124° 14'·58E.
24° 20'·37N., 124° 15'·02E.
24° 20'·65N., 124° 15'·30E.
24° 22'·00N., 124° 15'·55E.

(WGS84 DATUM)

Chart affected — JP 1206

2649(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 17/5206(T)/19

1. Depths of 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 10' 59"N., 134° 37' 29"E.
34° 11' 01"N., 134° 37' 26"E.
and
34° 11' 16"N., 134° 37' 12"E.
34° 11' 14"N., 134° 37' 14"E.

2649(T)/19 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of between 3m and 5m less than charted exist within an area bounded by the following positions:

34° 11' 40"N., 134° 36' 19"E.

34° 11' 36"N., 134° 36' 23"E.

34° 11' 39"N., 134° 36' 24"E.

(WGS84 DATUM)

Chart affected — JP 112

2796(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 18/5212(T)/19

1. Depths of between 0.5m and 3m less than charted exist within an area bounded by the following positions:

34° 11' 24.3"N., 134° 36' 55.9"E.

34° 11' 22.7"N., 134° 36' 55.0"E.

34° 11' 22.5"N., 134° 36' 51.6"E.

34° 11' 19.9"N., 134° 36' 52.7"E.

34° 11' 19.8"N., 134° 36' 59.8"E.

34° 11' 23.7"N., 134° 37' 00.6"E.

34° 11' 25.0"N., 134° 37' 00.6"E.

34° 11' 27.3"N., 134° 36' 58.3"E.

34° 11' 28.3"N., 134° 36' 56.0"E.

2. Depths of 0.5m to 2.5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 11' 14.5"N., 134° 37' 02.5"E.

34° 11' 17.0"N., 134° 36' 59.0"E.

34° 11' 18.5"N., 134° 36' 57.4"E.

(WGS84 DATUM)

Chart affected — JP 112

2891(T)/19 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 19/5219(T)/19

1. Depths of 3m less than charted exist on and in the vicinity of a line joining the following positions:

33° 57' 55N., 134° 41' 62E.

33° 57' 32N., 134° 41' 95E.

33° 56' 70N., 134° 42' 47E.

and

33° 57' 17N., 134° 41' 93E.

33° 56' 70N., 134° 42' 28E.

(WGS84 DATUM)

Chart affected — JP 150C

3066(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 27/5497(T)/14

1. Depths of up to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 00' 20"N., 136° 40' 30"E.

35° 00' 22"N., 136° 40' 28"E.

(WGS84 DATUM)

Chart affected — JP 94

3255(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 22/5255(T)/19

1. Depths of up to 0.8m less than charted exist on and in the vicinity of a line joining the following positions:

37° 57' 17.4"N., 139° 04' 03.1"E.

37° 57' 17.6"N., 139° 04' 02.2"E.

3255(T)/19 JAPAN - Honshū - Depths. (continued)

2. Depths of up to 3·2m less than charted exist within an area bounded by the following positions:

37° 56' 06·3"N., 139° 03' 36·4"E.
37° 56' 09·4"N., 139° 03' 40·0"E.
37° 56' 14·7"N., 139° 03' 42·2"E.
37° 56' 16·6"N., 139° 03' 41·9"E.
37° 56' 16·5"N., 139° 03' 40·9"E.
37° 56' 13·6"N., 139° 03' 38·9"E.

3. Depths of up to 1·2m less than charted exist within an area bounded by the following positions:

37° 56' 00·9"N., 139° 03' 48·0"E.
37° 56' 02·3"N., 139° 03' 50·9"E.
37° 56' 04·3"N., 139° 03' 50·0"E.
37° 56' 03·4"N., 139° 03' 45·2"E.

4. Depths of 0·4m to 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 48·4"N., 139° 03' 32·7"E.
37° 55' 51·5"N., 139° 03' 33·8"E.

5. Depths of up to 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

37° 55' 41·3"N., 139° 03' 36·9"E.
37° 55' 36·6"N., 139° 03' 33·9"E.

6. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·7m	37° 56' 50·8"N., 139° 04' 14·0"E.
9m	37° 56' 46·7"N., 139° 04' 17·4"E.
9·4m	37° 56' 39·6"N., 139° 04' 03·6"E.
2·1m	37° 55' 59·7"N., 139° 03' 34·8"E.
4·8m	37° 55' 52·2"N., 139° 03' 40·4"E.
4·6m	37° 55' 41·0"N., 139° 03' 36·2"E.
3·7m	37° 55' 38·9"N., 139° 03' 35·7"E.
2·5m	37° 55' 37·4"N., 139° 03' 35·1"E.

7. Former Notices 4918(T)/15, 4809(T)/16, and 4951(T)/17 are cancelled.
(WGS84 DATUM)

Chart affected — JP 1155A

5880(T)/19 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 42/5488(T)/19

1. Depths of 1m to 10m less than charted exist within an area bounded by the following positions:

26° 09'·00N., 127° 38'·00E.
26° 08'·00N., 127° 37'·10E.
26° 11'·20N., 127° 36'·60E.
26° 10'·90N., 127° 37'·20E.

(WGS84 DATUM)

Chart affected — JP 226

6045(T)/19 JAPAN - Depths.

Source: Japanese Notice 31/5567(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
5·5m	34° 17'·38N., 135° 00'·58E.
11·1m	34° 18'·08N., 135° 02'·93E.
4·4m	34° 18'·06N., 135° 02'·91E.

2. Former Notice 3739(T)/13 is cancelled.
(WGS84 DATUM)

Chart affected — JP 150A

6048(T)/19 JAPAN - Depths.

Source: Japanese Notice 46/5824(T)/13

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4m	34° 20'·05N., 134° 54'·97E.
5·7m	34° 19'·97N., 134° 55'·00E.

(WGS84 DATUM)

Chart affected — JP 150A

6114(T)/19 JAPAN - Honshū - Depths.

Source: Japanese Notice 43/5587(T)/17

1. Depths of between 0·5m and 3m less than charted exist within an area bounded by the following positions:

39° 46' 57·3"N., 140° 00' 09·4"E.
39° 45' 35·9"N., 140° 00' 06·8"E.
39° 45' 48·8"N., 139° 59' 49·4"E.
39° 46' 59·0"N., 139° 59' 26·1"E.
39° 47' 25·9"N., 139° 59' 31·3"E.
39° 47' 21·9"N., 139° 59' 49·3"E.
39° 46' 55·2"N., 139° 59' 58·0"E.

(WGS84 DATUM)

Chart affected — JP 1192

6136(T)/19 JAPAN - Hokkaidō - Depths.

Source: Japanese Notice 44/5495(T)/19

1. Depths of 0·5m to 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

42° 59' 13·9"N., 144° 21' 37·2"E.
42° 59' 19·3"N., 144° 21' 39·0"E.

2. Depths of 0·5m to 1m less than charted exist within an area bounded by the following positions:

42° 59' 25·8"N., 144° 21' 39·8"E.
42° 59' 25·3"N., 144° 21' 38·7"E.
42° 59' 21·9"N., 144° 21' 40·9"E.
42° 59' 23·3"N., 144° 21' 42·5"E.

(WGS84 DATUM)

Chart affected — JP 31

318(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 50/5595(T)/19

1. An obstruction, depth 19m exists in position 34° 33'·36N., 137° 08'·10E.

(WGS84 DATUM)

Charts affected — JP 70 — JP 1051 — JP 1052

602(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 2/5019(T)/20

1. Depths of 0·5m to 1·5m less than charted exist within an area bounded by the following positions:

35° 28' 23·3"N., 139° 40' 59·3"E.
35° 28' 26·2"N., 139° 41' 06·2"E.
35° 28' 31·3"N., 139° 41' 15·0"E.
35° 28' 30·8"N., 139° 41' 06·5"E.

(WGS84 DATUM)

Chart affected — JP 66

1786(T)/20 JAPAN - Kyūshū - Drying heights.

Source: Japanese Notice 11/5107(T)/20

1. Drying heights exist within areas bounded by the following positions:

33° 38' 46.2"N., 130° 21' 43.8"E.
33° 38' 44.5"N., 130° 21' 44.8"E.
33° 38' 41.1"N., 130° 21' 44.4"E.
33° 38' 38.3"N., 130° 21' 42.7"E.
33° 38' 36.2"N., 130° 21' 38.3"E.
33° 38' 34.7"N., 130° 21' 30.2"E.
33° 38' 34.6"N., 130° 21' 25.4"E.
and
33° 40' 35.8"N., 130° 24' 22.6"E.
33° 40' 38.2"N., 130° 24' 27.2"E.
33° 40' 37.6"N., 130° 24' 28.2"E.
33° 40' 32.7"N., 130° 24' 25.8"E.
33° 40' 32.2"N., 130° 24' 24.1"E.

(WGS84 DATUM)

Charts affected — JP 190 — JP 1227

2204(T)/20 JAPAN - Hokkaidō - Obstruction.

Source: Japanese Notice 14/5136(T)/20

1. An obstruction, consisting of an anchor chain, exists in position 42° 34' 14.0"N., 141° 41' 14.0"E.
(WGS84 DATUM)

Charts affected — JP 1030 — JP 1034 — JP 1036

2699(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5194(T)/20

1. Depths of 0.5m to 1.5m less than charted exist within an area bounded by the following positions:

37° 59' 44.1"N., 139° 13' 07.4"E.
37° 59' 48.0"N., 139° 13' 05.2"E.
37° 59' 58.6"N., 139° 13' 11.2"E.
37° 59' 57.5"N., 139° 13' 13.8"E.
37° 59' 48.0"N., 139° 13' 07.9"E.
37° 59' 45.2"N., 139° 13' 09.7"E.

2. Depths of 0.5m less than charted exist within areas bounded by the following positions:

37° 59' 48.7"N., 139° 13' 38.1"E.
37° 59' 47.9"N., 139° 13' 36.3"E.
37° 59' 51.2"N., 139° 13' 34.1"E.
37° 59' 52.0"N., 139° 13' 36.1"E.
and
37° 58' 11.2"N., 139° 13' 31.6"E.
37° 58' 11.7"N., 139° 13' 31.2"E.
37° 58' 16.6"N., 139° 13' 39.7"E.
37° 58' 16.1"N., 139° 13' 40.1"E.
and
37° 58' 05.4"N., 139° 13' 21.3"E.
37° 58' 06.1"N., 139° 13' 20.7"E.
37° 58' 10.2"N., 139° 13' 27.6"E.
37° 58' 09.4"N., 139° 13' 28.3"E.

3. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9.5m	37° 58' 13.5"N., 139° 13' 57.3"E.
6.4m	37° 58' 02.8"N., 139° 13' 52.5"E.

(WGS84 DATUM)

Chart affected — JP 1155B

2940(T)/20 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 20/5238(T)/20

1. A depth of 4·5m exists in position 34° 11' 39·9"N., 132° 32' 13·1"E.
(WGS84 DATUM)

Chart affected — JP 1109

3947(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 28/5344(T)/20

1. Depths of 0·8m to 1·8m less than charted exist within an area bounded by the following positions:

34° 59' 57·8"N., 136° 40' 33·3"E.

34° 59' 55·9"N., 136° 40' 38·3"E.

34° 59' 43·2"N., 136° 40' 31·1"E.

34° 59' 45·7"N., 136° 40' 24·6"E.

(WGS84 DATUM)

Chart affected — JP 94

4077(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 29/5370(T)/20

1. Depths of 0·5m to 1·0m less than charted exist on and in the vicinity of a line joining the following positions:

34° 27' 54·1"N., 135° 20' 32·7"E.

34° 27' 58·9"N., 135° 20' 29·0"E.

(WGS84 DATUM)

Chart affected — JP 1141

4436(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 32/5407(T)/20

1. Depths less than charted exist in the following positions:

Depth

*17·4m

*13·2m

Position

33° 52'·89N., 132° 08'·83E.

33° 55'·23N., 132° 09'·28E.

2. Depths between 0·5m and 5m less than charted exist on and in the vicinity of a line joining the following positions:

33° 54'·71N., 132° 08'·14E.

33° 54'·34N., 132° 08'·25E.

33° 53'·96N., 132° 08'·46E.

3. *Underwater obstructions exist in the following positions:

Depth

22m

22m

21m

8·6m

Position

33° 53'·96N., 132° 08'·18E.

33° 53'·88N., 132° 08'·24E.

33° 53'·67N., 132° 08'·46E.

33° 53'·42N., 132° 07'·95E.

4. Former Notice 1208(T)/19 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — JP 1102 — JP 1108

4529(T)/20 JAPAN - Honshū - Buoy.

Source: Japanese Notice 33/5412(T)/20

1. The special light-buoy, *Fl (5) Y 20s*, in position 40° 12'·63N., 139° 39'·67E. has been removed until further notice.

4529(T)/20 JAPAN - Honshū - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — JP 1195

4718(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 35/5433(T)/20

1. Depths of between 0·5m to 1m less than charted exist within an area bounded by the following positions:

35° 31' 05·6"N., 139° 48' 49·2"E.

35° 30' 45·1"N., 139° 48' 39·7"E.

35° 30' 47·8"N., 139° 48' 54·2"E.

35° 31' 00·8"N., 139° 48' 54·6"E.

(WGS84 DATUM)

Charts affected — JP 67 — JP 1061 — JP 1062

4823(T)/20 JAPAN - Honshū - Depth.

Source: Japanese Notice 36/5442(T)/20

1. A depth of 19m exists in position 35° 28' 44·8"N., 139° 45' 46·3"E.
(WGS84 DATUM)

Chart affected — JP 67

4914(T)/20 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 37/5466(T)/20

1. A depth of 2·3m exists in position 34° 21' 26·3"N., 132° 31' 04·0"E.
(WGS84 DATUM)

Chart affected — JP 1112A

5074(T)/20 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 38/5473(T)/20

1. An obstruction, consisting of an anchor chain, exists in position 35° 22' 34"N., 139° 41' 04"E.
(WGS84 DATUM)

Charts affected — JP 90 — JP 1062 — JP 1081 — JP 1085

5263(T)/20 JAPAN - Honshū - Depth.

Source: Japanese Notice 39/5482(T)/20

1. A depth of 4·5m exists in position 35° 38' 48·8"N., 139° 59' 21·3"E.
(WGS84 DATUM)

Chart affected — JP 1088

5530(T)/20 JAPAN - Honshū - Depths.

Source: Japanese Notice 41/5511(T)/20

1. Depths of 2m to 4m less than charted exist within an area bounded by the following positions:

36° 45' 57·3"N., 137° 13' 28·1"E.

36° 45' 57·0"N., 137° 13' 30·8"E.

36° 46' 01·1"N., 137° 13' 30·8"E.

36° 46' 01·8"N., 137° 13' 28·1"E.

5530(T)/20 JAPAN - Honshū - Depths. (continued)

2. Depths of 0·5m to 9m less than charted exist within an area bounded by the following positions:

36° 46' 01·8"N., 137° 13' 28·1"E.
36° 46' 04·2"N., 137° 13' 17·9"E.
36° 45' 55·8"N., 137° 13' 13·9"E.
36° 45' 55·6"N., 137° 13' 20·6"E.
36° 45' 58·0"N., 137° 13' 22·3"E.
36° 45' 57·3"N., 137° 13' 28·1"E.

(WGS84 DATUM)

Chart affected — JP 1162A

6003(T)/20 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 45/5569(T)/20

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0·4m	34° 41' 32·5"N., 135° 22' 14·4"E.
0·5m	34° 41' 31·1"N., 135° 22' 13·1"E.
2m	34° 41' 31·0"N., 135° 22' 10·6"E.
2m	34° 41' 32·8"N., 135° 22' 10·3"E.
2m	34° 41' 34·3"N., 135° 22' 10·6"E.
4·4m	34° 41' 31·9"N., 135° 22' 07·9"E.

(WGS84 DATUM)

Chart affected — JP 1107

6121(T)/20 JAPAN - Seto Naikai - Rock.

Source: Japanese Notice 46/5593(T)/20

1. A rock, which covers and uncovers, exists on and in the vicinity of a line joining the following positions:

34° 14' 03"N., 134° 25' 63"E.
34° 14' 12"N., 134° 25' 93"E.

(WGS84 DATUM)

Chart affected — JP 106

6122(T)/20 JAPAN - Seto Naikai - Rocks.

Source: Japanese Notice 46/5594(T)/20

1. An underwater rock exists in position 34° 19' 23·2"N., 134° 16' 47·9"E.
2. A rock which covers and uncovers exists in position 34° 17' 42·1"N., 134° 16' 55·5"E.
(WGS84 DATUM)

Charts affected — JP 106 — JP 137A — JP 153

370(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 2/5011(T)/21

1. An obstruction, consisting of an anchor (approximately 2m in length), exists in position 37° 59' 33·6"N., 139° 13' 04·8"E.
(WGS84 DATUM)

Chart affected — JP 1155B

374(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 2/5016(T)/21

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 45' 58·8"N., 134° 34' 17·8"E.
34° 45' 56·5"N., 134° 34' 17·4"E.

374(T)/21 JAPAN - Seto Naikai - Depths. (continued)

2. Depths of 1m to 1.5m less than charted exist within an area bounded by the following positions:

34° 45' 57.2"N., 134° 34' 15.2"E.

34° 45' 59.1"N., 134° 34' 12.8"E.

34° 45' 59.5"N., 134° 34' 15.8"E.

3. Depths of 0.5m to 1.5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 02.4"N., 134° 34' 15.6"E.

34° 46' 01.0"N., 134° 34' 13.4"E.

34° 45' 56.2"N., 134° 34' 11.8"E.

4. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

34° 45' 51.4"N., 134° 34' 13.5"E.

34° 45' 48.2"N., 134° 34' 09.4"E.

34° 45' 53.3"N., 134° 34' 07.9"E.

34° 45' 55.1"N., 134° 34' 13.5"E.

5. Depths of 0.5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 45' 37.1"N., 134° 34' 13.4"E.

34° 45' 31.1"N., 134° 34' 12.1"E.

6. Depths of 0.5m to 2m less than charted exist within an area bounded by the following positions:

34° 45' 44.7"N., 134° 34' 02.3"E.

34° 45' 44.5"N., 134° 34' 10.7"E.

34° 45' 28.4"N., 134° 34' 10.1"E.

34° 45' 26.4"N., 134° 34' 02.4"E.

34° 45' 43.6"N., 134° 33' 58.7"E.

34° 45' 50.4"N., 134° 33' 59.9"E.

7. A depth of 4.8m exists in position 34° 45' 46.1"N., 134° 34' 11.4"E.

(WGS84 DATUM)

Chart affected — JP 134B

847(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 6/5062(T)/21

1. Depths of 0.5m less than charted exist within an area bounded by the following positions:

37° 56' 05.1"N., 139° 04' 05.9"E.

37° 56' 05.4"N., 139° 04' 06.4"E.

37° 56' 08.2"N., 139° 04' 04.4"E.

37° 56' 08.0"N., 139° 04' 03.9"E.

2. Depths of 0.5m to 1m less than charted exist within an area bounded by the shore and the following positions:

37° 55' 52.5"N., 139° 04' 00.5"E.

37° 55' 54.9"N., 139° 03' 56.8"E.

3. Depths less than charted exist in the following positions:

Depth

7.4m

8.2m

8.7m

8.8m

5.9m

8.5m

7.4m

2.3m

4.3m

2.8m

2.9m

Position

37° 56' 09.9"N., 139° 03' 55.5"E.

37° 56' 07.5"N., 139° 03' 57.1"E.

37° 56' 02.4"N., 139° 04' 00.6"E.

37° 55' 59.9"N., 139° 04' 01.2"E.

37° 55' 57.5"N., 139° 04' 03.9"E.

37° 55' 57.9"N., 139° 03' 55.2"E.

37° 55' 59.3"N., 139° 03' 53.6"E.

37° 55' 36.9"N., 139° 03' 50.3"E.

37° 55' 27.5"N., 139° 03' 41.3"E.

37° 55' 22.3"N., 139° 03' 36.7"E.

37° 55' 18.3"N., 139° 03' 12.7"E.

(WGS84 DATUM)

Chart affected — JP 1155A

1069(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 8/5073(T)/21

1. A depth of 15m exists in position 38° 24′·72N., 141° 31′·87E.
(WGS84 DATUM)

Chart affected — JP 79

1073(T)/21 JAPAN - Kyūshū - Offshore installation. Obstruction. Submarine power cables.

Source: Japanese Notice 8/5081(T)/21

1. An underwater turbine has been established, 23m above the seabed in position 32° 49′·07N., 128° 54′·68E.
2. Submarine power cable laying is taking place, until further notice, on and in the vicinity of a line joining the following positions:

32° 49′·07N., 128° 54′·68E.
32° 49′·06N., 128° 54′·69E.
32° 48′·91N., 128° 54′·70E.
32° 48′·90N., 128° 54′·78E.
32° 48′·92N., 128° 54′·82E.
32° 48′·93N., 128° 54′·88E.
32° 49′·01N., 128° 55′·04E.
32° 49′·11N., 128° 55′·12E.
32° 49′·18N., 128° 55′·24E.
32° 49′·26N., 128° 55′·22E.
32° 49′·28N., 128° 55′·22E.
and
32° 49′·06N., 128° 54′·69E.
32° 49′·10N., 128° 54′·68E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

1171(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 9/5103(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·7m	34° 18′·62N., 133° 17′·10E.
10·1m	34° 18′·56N., 133° 16′·76E.
9·9m	34° 18′·58N., 133° 16′·52E.
9·3m	34° 18′·63N., 133° 16′·15E.
9·9m	34° 18′·74N., 133° 15′·29E.

(WGS84 DATUM)

Chart affected — JP 153

1172(T)/21 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 9/5104(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
33m	33° 13′·60N., 128° 59′·85E.
15·4m	33° 09′·88N., 128° 59′·87E.

(WGS84 DATUM)

Charts affected — JP 187 — JP 213

1541(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 13/5144(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·7m	37° 48'·57N., 138° 49'·70E.
2·5m	37° 49'·97N., 138° 51'·33E.
2·8m	37° 50'·52N., 138° 52'·00E.

(WGS84 DATUM)

Chart affected — JP 1180

1542(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 13/5145(T)/21

1. Depths of between 0·5m and 2m less than charted exist within an area bounded by the following positions:

37° 58' 01·7"N., 139° 08' 24·5"E.
37° 58' 20·8"N., 139° 09' 40·0"E.
37° 58' 28·5"N., 139° 09' 36·4"E.
37° 58' 04·1"N., 139° 08' 23·5"E.

2. Depths of between 0·5m and 3·5m less than charted exist within an area bounded by the following positions:

37° 58' 56·9"N., 139° 11' 39·4"E.
37° 58' 59·0"N., 139° 11' 38·6"E.
37° 59' 01·1"N., 139° 11' 37·6"E.
37° 58' 41·2"N., 139° 10' 23·8"E.
37° 58' 30·7"N., 139° 10' 30·4"E.

3. Former Notice 1849(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1197

1850(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 16/5183(T)/21

1. Stationary nets exist, until 16 April 2026, within an area bounded by the following positions:

35° 31'·50N., 133° 57'·77E.
35° 31'·58N., 133° 58'·05E.
35° 32'·00N., 133° 57'·87E.
35° 31'·88N., 133° 57'·47E.
35° 31'·65N., 133° 57'·57E.

(WGS84 DATUM)

Chart affected — JP 1172

1932(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 17/5198(T)/21

1. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

35° 23' 01·0"N., 139° 54' 43·5"E.
35° 22' 43·2"N., 139° 54' 06·0"E.

2. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

35° 22' 58·8"N., 139° 54' 45·2"E.
35° 22' 41·5"N., 139° 54' 08·9"E.

(WGS84 DATUM)

Chart affected — JP 1067

2194(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 18/5231(T)/21

1. A depth of 4·4m exists in position 34° 11' 39·8"N., 132° 32' 13·0"E.
(WGS84 DATUM)

Chart affected — JP 1109

2368(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 20/5249(T)/21

1. A depth of 3·7m exists in position 34° 38' 48·0"N., 135° 26' 19·4"E.
(WGS84 DATUM)

Chart affected — JP 123

2440(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 21/5270(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·1m	39° 45' 24·1"N., 140° 02' 59·9"E.
11·2m	39° 45' 20·8"N., 140° 03' 04·2"E.
11·6m	39° 45' 17·2"N., 140° 03' 08·6"E.
9·4m	39° 45' 29·8"N., 140° 02' 53·3"E.
12·7m	39° 45' 48·4"N., 140° 01' 56·6"E.
3·7m	39° 45' 36·9"N., 140° 02' 01·3"E.

2. Depths of between 0·7m and 2·2m less than charted exist on and in the vicinity of a line joining the following positions:

39° 45' 39·8"N., 140° 01' 58·3"E.
39° 45' 45·3"N., 140° 01' 52·0"E.

3. Depths of 2·5m less than charted exist within an area bounded by the following positions:

39° 45' 35·9"N., 140° 02' 05·1"E.
39° 45' 39·3"N., 140° 02' 06·4"E.
39° 45' 37·6"N., 140° 02' 15·2"E.
39° 45' 33·9"N., 140° 02' 13·9"E.

4. Depths of between 1m and 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

39° 45' 25·4"N., 140° 02' 58·4"E.
39° 45' 27·6"N., 140° 02' 54·3"E.

(WGS84 DATUM)

Chart affected — JP 148

2447(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 21/5280(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
24·5m	33° 50'·07N., 131° 22'·96E.
23m	33° 51'·40N., 131° 24'·47E.
22·5m	33° 51'·62N., 131° 24'·10E.
23·5m	33° 51'·58N., 131° 22'·25E.
23m	33° 51'·49N., 131° 21'·52E.

2. Former Notice 3873(T)/10 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1101

2645(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 23/5296(T)/21

1. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

37° 59' 46·2"N., 139° 12' 59·4"E.
37° 59' 59·7"N., 139° 13' 08·0"E.

2. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·8m	38° 00' 31·0"N., 139° 14' 14·1"E.
10·7m	38° 00' 29·2"N., 139° 14' 10·7"E.
6·9m	38° 00' 14·7"N., 139° 14' 01·4"E.
7·3m	38° 00' 02·6"N., 139° 13' 37·5"E.
13·9m	37° 59' 43·1"N., 139° 13' 37·3"E.
8·2m	37° 59' 34·9"N., 139° 13' 04·1"E.

(WGS84 DATUM)

Chart affected — JP 1155B

2647(T)/21 JAPAN - Seto Naikai - Depths. Drying heights.

Source: Japanese Notice 23/5303(T)/21.

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1·5m	34° 46' 42·3"N., 134° 34' 55·1"E.
0·1m	34° 46' 07·7"N., 134° 35' 13·5"E.
0·4m	34° 46' 05·3"N., 134° 35' 15·2"E.

2. Drying heights exist on and in the vicinity of a line joining the following positions:

34° 46' 11·3"N., 134° 35' 07·7"E.
34° 46' 12·1"N., 134° 35' 06·4"E.

3. Depths of 0·5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 46' 09·0"N., 134° 35' 09·3"E.
34° 46' 12·0"N., 134° 35' 00·4"E.
34° 46' 15·3"N., 134° 34' 57·1"E.
34° 46' 33·5"N., 134° 34' 52·6"E.

4. Former Notice 373(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 134B

2806(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 25/5325(T)/21

1. Depths between 0·5m to 3m less than charted exist within an area bounded by the following positions:

36° 45' 57·8"N., 137° 13' 30·8"E.
36° 45' 57·0"N., 137° 13' 30·8"E.
36° 45' 56·8"N., 137° 13' 35·3"E.

(WGS84 DATUM)

Chart affected — JP 1162A

2807(T)/21 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 25/5326(T)/21

1. An obstruction, anchor and chain (about 250m in length), exists in position 34° 35' 54"N., 135° 20' 00"E.
2. Former Notice 4631(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — JP 106 — JP 150A — JP 1103

3164(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 28/5381(T)/21

1. An obstruction exists in position 34° 59' 54"N., 136° 50' 00"E.
(WGS84 DATUM)

Charts affected — JP 1055A — JP 1055B

3215(T)/21 JAPAN - Seto Naikai - Buoy.

Source: Japanese Notice 28/5384(T)/21

1. A yellow conical buoy, (*Y Lt*), has been established in position 34° 27' 18"N., 133° 24' 48"E.
(WGS84 DATUM)

Chart affected — JP 1137

3663(T)/21 JAPAN - Honshū - Virtual aid to navigation.

Source: Japanese Notice 33/5452(T)/21

1. A virtual aid to navigation, south cardinal topmark, V-AIS, has been established in position 40° 35' 28.8"N., 141° 31' 39.0"E.
(WGS84 DATUM)

Chart affected — JP 65

3760(T)/21 JAPAN - Honshū - Depth.

Source: Japanese Notice 34/5470(T)/21

1. A depth of 1m less than charted exists in position 36° 38' 88N., 136° 36' 32E.
(WGS84 DATUM)

Chart affected — JP 1169

3767(T)/21 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 34/5478(T)/21

1. A shoal depth, 6.6m, exists in position 34° 15' 31N., 133° 06' 31E.
(WGS84 DATUM)

Charts affected — JP 153 — JP 1108

4366(T)/21 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 39/5548(T)/21

1. A wreck, 10m in length, exists in position 34° 12' 3N., 133° 16' 3E.
(WGS84 DATUM)

Chart affected — JP 153

4504(T)/21 JAPAN - Seto Naikai - Drying height.

Source: Japanese Notice 40/5555(T)/21

1. A drying height exists in the vicinity of position 33° 58' 51"N., 133° 20' 17"E.
(WGS84 DATUM)

Chart affected — JP 1120

4637(T)/21 JAPAN - Honshū - Wreck.

Source: Japanese Notice 41/5567(T)/21

1. A wreck, approximately 3m in length, exists in position 34° 50' 1N., 136° 49' 8E.
(WGS84 DATUM)

Charts affected — JP 95 — JP 1051

4638(T)/21 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 41/5568(T)/21

1. An obstruction, consisting of an anchor and chain, exists in position 34° 57' 11"N., 136° 46' 31"E. (WGS84 DATUM)

Charts affected — JP 95 — JP 1055B

4790(T)/21 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5592(T)/21

1. Depths of 0.5m to 2m less than charted exist within an area bounded by the following positions:

35° 21' 07.2"N., 139° 51' 22.4"E.
35° 21' 06.3"N., 139° 51' 20.5"E.
35° 21' 04.0"N., 139° 51' 19.8"E.
35° 21' 00.4"N., 139° 51' 22.4"E.
35° 20' 59.1"N., 139° 51' 25.2"E.
35° 21' 01.6"N., 139° 51' 26.4"E.

2. Depths of 0.5m to 4m less than charted exist on and in the vicinity of a line joining the following positions:

35° 20' 57.1"N., 139° 51' 23.4"E.
35° 21' 04.5"N., 139° 51' 18.5"E.

(WGS84 DATUM)

Chart affected — JP 1067

4905(T)/21 JAPAN - Hokkaidō - Depth.

Source: Japanese Notice 43/5601(T)/21

1. A shoal depth, of about 7m, exists in position 42° 11' .36N., 139° 31' .94E. (WGS84 DATUM)

Chart affected — JP 11

5014(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5610(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0.7m	34° 02' .92N., 133° 36' .43E.
7.7m	34° 09' .18N., 133° 27' .85E.
3.2m	34° 09' .13N., 133° 27' .81E.
8.6m	34° 09' .63N., 133° 21' .98E.
1.3m	34° 09' .56N., 133° 21' .97E.

(WGS84 DATUM)

Chart affected — JP 153

5016(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5612(T)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4.7m	33° 58' 51.6"N., 133° 20' 20.3"E.
4.6m	33° 58' 52.0"N., 133° 20' 18.9"E.
4.6m	33° 58' 52.3"N., 133° 20' 16.8"E.
4.6m	33° 58' 51.6"N., 133° 20' 15.4"E.
4.1m	33° 58' 51.1"N., 133° 20' 18.5"E.
1.4m	33° 58' 50.9"N., 133° 20' 17.7"E.
0.4m	33° 58' 50.5"N., 133° 20' 15.9"E.

(WGS84 DATUM)

Chart affected — JP 1120

5141(T)/21 JAPAN - Seto Naikai - Drying patches.

Source: Japanese Notice 45/5630(T)/21

1. Drying patches exist in the vicinity of position 33° 54' 56"N., 130° 51' 04"E.
(WGS84 DATUM)

Chart affected — JP 1263

5268(T)/21 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 46/5641(T)/21

1. Depths of 0.5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 57' 88N., 134° 40' 25E.

33° 58' 35N., 134° 39' 93E.

(WGS84 DATUM)

Chart affected — JP 150C

200(T)/22 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 1/5008(T)/22

1. Yellow conical buoys, (*Y Lt*), have been established in the following positions:

38° 23' 43.4"N., 141° 17' 41.9"E.

38° 23' 41.4"N., 141° 17' 19.3"E.

38° 23' 30.5"N., 141° 17' 43.7"E.

38° 23' 28.5"N., 141° 17' 21.1"E.

(WGS84 DATUM)

Chart affected — JP 1100

340(T)/22 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 2/5030(T)/22

1. Yellow conical buoys, (*Y Lt*), have been established, until further notice, in the following positions:

36° 49' 00"N., 137° 05' 12"E.

36° 47' 42"N., 137° 09' 30"E.

(WGS84 DATUM)

Charts affected — JP 1162A — JP 1162B

343(T)/22 JAPAN - Shikoku - Buoy.

Source: Japanese Notice 2/5035(T)/22

1. The special light-buoy, *FI (5) Y 20s*, in position 33° 04' 75N., 134° 11' 18E. has been removed until further notice.
(WGS84 DATUM)

Charts affected — 1648 — JP 77 — JP 108

443(T)/22 JAPAN - Seto Naikai - Fish havens. Obstruction.

Source: Japanese Notice 3/5042(T)/22

1. Fish havens exist in the following positions:

Depth

8.8m

26.8m

Position

33° 52' 59N., 132° 41' 84E.

33° 52' 88N., 132° 41' 78E.

2. Fish havens exist, depths approximately 12.4m, within an area bounded by the following positions:

33° 52' 61N., 132° 41' 78E.

33° 52' 54N., 132° 41' 74E.

33° 52' 54N., 132° 41' 83E.

33° 52' 56N., 132° 41' 84E.

443(T)/22 JAPAN - Seto Naikai - Fish havens. Obstruction. (continued)

3. An underwater obstruction, depth 18·4m, exists within an area bounded by the following positions:

33° 52'·94N., 132° 41'·83E.
33° 52'·94N., 132° 41'·82E.
33° 52'·92N., 132° 41'·82E.
33° 52'·92N., 132° 41'·83E.

(WGS84 DATUM)

Chart affected — JP 141

724(T)/22 JAPAN - Honshū - Depths. Obstructions.

Source: Japanese Notice 6/5075(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·8m	40° 33' 31·7"N., 141° 29' 55·8"E.
3·2m	40° 33' 25·9"N., 141° 29' 14·1"E.
6·6m	40° 32' 55·2"N., 141° 30' 24·2"E.
8m	40° 32' 25·7"N., 141° 31' 08·6"E.
4·5m	40° 32' 22·9"N., 141° 30' 58·6"E.
3·3m	40° 32' 04·6"N., 141° 31' 47·3"E.
5m	40° 32' 03·6"N., 141° 31' 50·4"E.
4·8m	40° 31' 46·9"N., 141° 32' 46·0"E.

2. Underwater obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·8m	40° 33' 25·4"N., 141° 30' 38·2"E.
12m	40° 33' 10·0"N., 141° 30' 10·6"E.
3·6m	40° 32' 23·9"N., 141° 31' 37·5"E.
6·5m	40° 32' 21·5"N., 141° 31' 27·2"E.
3·6m	40° 32' 20·4"N., 141° 31' 32·6"E.
4·7m	40° 32' 07·4"N., 141° 31' 55·6"E.
6·6m	40° 31' 58·3"N., 141° 31' 48·8"E.
10·7m	40° 32' 19·9"N., 141° 32' 45·1"E.
11·3m	40° 32' 17·5"N., 141° 32' 49·7"E.
3·5m	40° 31' 47·2"N., 141° 32' 50·0"E.

3. Depths of 1·2m less than charted exist on and in the vicinity of a line joining the following positions:

40° 33' 45·3"N., 141° 29' 44·6"E.
40° 33' 52·4"N., 141° 29' 29·9"E.

4. Depths of 0·9m less than charted exist on and in the vicinity of a line joining the following positions:

40° 33' 34·2"N., 141° 30' 06·3"E.
40° 33' 43·2"N., 141° 29' 48·6"E.

5. Depths, of 0·2m to 0·4m less than charted exist on and in the vicinity of a line joining the following positions:

40° 33' 26·7"N., 141° 29' 50·3"E.
40° 33' 27·8"N., 141° 29' 44·9"E.

6. Depths of 0·3m less than charted exist on and in the vicinity of a line joining the following positions:

40° 33' 24·8"N., 141° 29' 59·3"E.
40° 33' 25·6"N., 141° 29' 55·2"E.

7. Depths, of 0·3m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

40° 31' 59·1"N., 141° 33' 00·7"E.
40° 31' 51·2"N., 141° 32' 58·2"E.

(WGS84 DATUM)

Chart affected — JP 65

833(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 7/5089(T)/22

1. A shoal depth of 1·7m exists in position 34° 33' 24·9"N., 135° 26' 34·2"E.
(WGS84 DATUM)

Chart affected — JP 1110

835(T)/22 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 7/5094(T)/22

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
25m	26° 06'·8N., 127° 37'·2E.
22·5m	26° 04'·2N., 127° 37'·5E.

(WGS84 DATUM)

Charts affected — 2024 — JP 226

991(T)/22 JAPAN - Honshū - Depths. Obstructions.

Source: Japanese Notice 9/5120(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·3m	36° 56' 15·8"N., 140° 54' 02·6"E.
20m	36° 55' 20·7"N., 140° 54' 42·1"E.
15·8m	36° 55' 17·1"N., 140° 54' 40·7"E.

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
15·1m	36° 55' 22·5"N., 140° 54' 46·3"E.
9·9m	36° 55' 32·0"N., 140° 52' 27·9"E.
19·3m	36° 55' 10·5"N., 140° 53' 08·6"E.

3. Former Notice 768(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — JP 63

1327(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 12/5147(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1·8m	34° 40' 29·0"N., 135° 24' 24·4"E.
1·7m	34° 40' 21·8"N., 135° 24' 19·1"E.
2·1m	34° 40' 18·7"N., 135° 24' 20·2"E.
2·3m	34° 40' 36·7"N., 135° 24' 04·8"E.
2·2m	34° 40' 27·5"N., 135° 24' 08·5"E.
5·8m	34° 40' 21·2"N., 135° 23' 29·6"E.
6·3m	34° 40' 20·0"N., 135° 23' 21·8"E.

(WGS84 DATUM)

Charts affected — JP 123 — JP 1107

1406(T)/22 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 13/5156(T)/22

1. An underwater obstruction exists in position 34° 29' 54"N., 133° 44' 33"E.
(WGS84 DATUM)

Chart affected — JP 1127A

1588(T)/22 JAPAN - Honshū - Restricted area. Works.

Source: Japanese Notice 15/5190(T)/22

1. A restricted area, entry prohibited, has been established, until further notice, bounded by the following positions:

35° 29' 22"N., 139° 46' 30"E.
35° 29' 04"N., 139° 45' 52"E.
35° 28' 45"N., 139° 46' 05"E.
35° 29' 03"N., 139° 46' 43"N.

2. Dumping works are taking place within the area above.
(WGS84 DATUM)

Charts affected — JP 67 — JP 1061 — JP 1062

1590(T)/22 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 15/5192(T)/22

1. An obstruction, depth 5.5m, exists in position 33° 15' 38.9"N., 131° 40' 14.3"E.
(WGS84 DATUM)

Chart affected — JP 1247B

1654(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 16/5197(T)/22

1. Depths of 0.5m to 2.5m less than charted exist within an area bounded by the following positions:

37° 56' 10.4"N., 139° 03' 40.4"E.
37° 56' 09.4"N., 139° 03' 40.0"E.
37° 56' 08.8"N., 139° 03' 39.3"E.
37° 56' 07.0"N., 139° 03' 38.7"E.
37° 56' 07.1"N., 139° 03' 39.1"E.
37° 56' 10.4"N., 139° 03' 40.8"E.

2. Depths of 0.5m to 1m less than charted exist within an area bounded by the following positions:

37° 56' 07.1"N., 139° 03' 38.1"E.
37° 56' 05.7"N., 139° 03' 37.5"E.
37° 56' 05.6"N., 139° 03' 37.9"E.
37° 56' 07.0"N., 139° 03' 38.4"E.

3. Depths of 0.5m to 1.5m less than charted exist within an area bounded by the following positions:

37° 56' 02.3"N., 139° 03' 44.1"E.
37° 56' 01.6"N., 139° 03' 43.8"E.
37° 56' 00.0"N., 139° 03' 48.6"E.
37° 56' 00.9"N., 139° 03' 48.9"E.

(WGS84 DATUM)

Chart affected — JP 1155A

1655(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 16/5199(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
0.4m	34° 41' 44.8"N., 135° 25' 31.9"E.
0.6m	34° 41' 43.9"N., 135° 25' 30.9"E.

(WGS84 DATUM)

Chart affected — JP 1107

1938(T)/22 JAPAN - Nansei Shotō - Depths.

Source: Japanese Notice 18/5245(T)/22

1. Depths of about 15m less than charted exist on and in the vicinity of a line joining the following positions:

24° 27'·0N., 123° 49'·2E.
24° 27'·2N., 123° 48'·4E.
24° 27'·7N., 123° 48'·4E.

2. Depths of about 15m less than charted exist on and in the vicinity of a line joining the following positions:

24° 26'·4N., 123° 49'·1E.
24° 26'·6N., 123° 48'·3E.

(WGS84 DATUM)

Chart affected — JP 1206

2293(T)/22 JAPAN - Hokkaidō - Marine farms.

Source: Japanese Notice 19/5250(T)/22

1. Aquaculture facilities have been established, until further notice, within an area bounded by the following positions:

43° 17'·00N., 140° 58'·93E.
43° 16'·38N., 140° 59'·55E.
43° 15'·50N., 141° 00'·07E.
43° 15'·08N., 140° 57'·52E.
43° 16'·37N., 140° 56'·45E.

(WGS84 DATUM)

Charts affected — 1800 — 1801 — JP 28

2299(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 19/5263(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·8m	34° 21' 58·0"N., 133° 45' 20·2"E.
17·1m	34° 21' 56·6"N., 133° 45' 15·2"E.
19·4m	34° 20' 55·9"N., 133° 41' 58·8"E.
16m	34° 20' 28·3"N., 133° 40' 39·0"E.
1·2m	34° 19' 33·2"N., 133° 39' 46·7"E.
3·1m	34° 19' 31·5"N., 133° 39' 43·5"E.

(WGS84 DATUM)

Charts affected — JP 137B — JP 153

2300(T)/22 JAPAN - Seto Naikai - Depths. Obstruction.

Source: Japanese Notice 19/5264(T)/22.

1. Depths of 2m to 6m less than charted exist in an area bounded by the following positions:

34° 21' 34·9"N., 132° 24' 26·9"E.
34° 21' 29·2"N., 132° 24' 23·8"E.
34° 21' 24·2"N., 132° 24' 15·5"E.
34° 21' 22·5"N., 132° 24' 08·6"E.
34° 21' 23·9"N., 132° 24' 07·3"E.
34° 21' 30·8"N., 132° 24' 09·2"E.
34° 21' 38·4"N., 132° 24' 12·5"E.
34° 21' 40·7"N., 132° 24' 14·6"E.

2300(T)/22 JAPAN - Seto Naikai - Depths. Obstruction. (continued)

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4·3m	34° 21' 34·3" N. , 132° 26' 59·4" E.
1·7m	34° 21' 31·6" N. , 132° 26' 14·8" E.
3·1m	34° 21' 28·6" N. , 132° 26' 13·9" E.
2·1m	34° 21' 27·8" N. , 132° 26' 10·7" E.
3·1m	34° 21' 25·0" N. , 132° 26' 08·0" E.
4·4m	34° 21' 54·6" N. , 132° 25' 29·3" E.
4·6m	34° 21' 56·9" N. , 132° 25' 27·3" E.

3. An underwater obstruction, depth 4·7m, exists in position 34° 21' 21·5" N. , 132° 26' 12·5" E.

4. An intertidal zone exists on and in the vicinity of a line joining the following positions:

34° 21' 56·2" N. , 132° 25' 22·9" E.

34° 21' 58·7" N. , 132° 25' 24·9" E.

and

34° 21' 46·5" N. , 132° 25' 16·2" E.

34° 21' 48·8" N. , 132° 25' 17·9" E.

and

34° 21' 33·8"N., 132° 24' 22·3"E.

5. Former Notice 1937(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — JP 1112A — JP 1112B

2467(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 20/5278(T)/22

1. Depths of 7·5m less than charted exist within an area bounded by the following positions:

34° 29' 44·7"N., 135° 21' 55·4"E.

34° 29' 42·0"N., 135° 21' 44·0"E.

34° 29' 43·0"N., 135° 21' 41·0"E.

34° 29' 49·0"N., 135° 21' 41·0"E.

34° 29' 53·0"N., 135° 21' 28·0"E.

34° 29' 30·5"N., 135° 21' 23·5"E.

34° 29' 24·0"N., 135° 21' 29·0"E.

34° 29' 23·0"N., 135° 21' 35·0"E.

34° 29' 20·0"N., 135° 21' 38·0"E.

34° 29' 17·0"N., 135° 21' 48·0"E.

34° 29' 27·0"N., 135° 21' 50·0"E.

2. Former Notice 4185(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — JP 150A — JP 1103 — JP 1141

2558(T)/22 JAPAN - Seto Naikai - Depths. Drying patch.

Source: Japanese Notice 21/5302(T)/22

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 13' 14·7"N., 135° 08' 04·7"E.

34° 13' 16·7"N., 135° 08' 00·5"E.

2. Depths of 1m to 3m less than charted exist within an area bounded by the following positions:

34° 13' 37·0"N., 135° 08' 40·0"E.

34° 13' 33·5"N., 135° 08' 27·4"E.

34° 13' 30·9"N., 135° 08' 26·9"E.

34° 13' 31·6"N., 135° 08' 29·8"E.

34° 13' 33·7"N., 135° 08' 33·2"E.

34° 13' 35·7"N., 135° 08' 39·9"E.

2558(T)/22 JAPAN - Seto Naikai - Depths. Drying patch. (continued)

3. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1·1m	34° 13' 36·4"N., 135° 08' 44·1"E.
1m	34° 13' 38·2"N., 135° 08' 49·5"E.

4. A drying patch exists in the vicinity of position 34° 13' 39·0"N., 135° 08' 51·6"E.
(WGS84 DATUM)

Chart affected — JP 1150

2560(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 21/5304(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
15·3m	34° 24' 15·9"N., 134° 11' 48·0"E.
15·4m	34° 24' 21·5"N., 134° 11' 46·6"E.
15·8m	34° 24' 37·8"N., 134° 11' 31·4"E.
17·8m	34° 24' 44·6"N., 134° 11' 15·9"E.
14·4m	34° 25' 51·7"N., 134° 06' 25·8"E.
17·4m	34° 25' 55·2"N., 134° 06' 23·5"E.
18·2m	34° 26' 19·1"N., 134° 04' 17·5"E.
18·9m	34° 26' 09·4"N., 134° 04' 15·7"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 137A — JP 153

3507(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 32/5417(T)/22

1. Depths of 0·5m less than charted exist on and in the vicinity of a line joining the following positions:

37° 59' 13·1"N., 139° 13' 39·7"E.
37° 59' 09·9"N., 139° 13' 41·2"E.

(WGS84 DATUM)

Chart affected — JP 1155B

3508(T)/22 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 32/5419(T)/22

1. An obstruction, consisting of an anchor and chain, exists in position 40° 34' 13·6"N., 141° 33' 35·0"E.
(WGS84 DATUM)

Chart affected — JP 65

3510(T)/22 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 32/5422(T)/22

1. A depth of 14m exists in position 33° 57' 53·2"N., 130° 58' 02·9"E.
(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

3511(T)/22 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 32/5423(T)/22

1. A depth of 11·9m exists in position 33° 54' 40·9"N., 130° 55' 15·4"E.
(WGS84 DATUM)

Charts affected — JP 135 — JP 1263

3642(T)/22 JAPAN - Honshū - Buoyage.

Source: Japanese Notice 33/5443(T)/22

1. Yellow conical buoys, (*Y Lt*), have been established in the following positions:

36° 55' 24.0"N., 140° 54' 38.0"E.
36° 55' 16.4"N., 140° 54' 53.0"E.
36° 55' 10.3"N., 140° 54' 27.1"E.
36° 55' 06.1"N., 140° 54' 22.5"E.
36° 55' 02.7"N., 140° 54' 42.2"E.
36° 54' 56.9"N., 140° 54' 36.2"E.
36° 54' 52.7"N., 140° 54' 28.5"E.

2. Former Notice 5265(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 63

3643(T)/22 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 33/5444(T)/22

1. An obstruction, consisting of an anchor chain, exists in position 35° 29' 06.0"N., 139° 54' 54.0"E.
(WGS84 DATUM)

Charts affected — JP 90 — JP 1061 — JP 1062 — JP 1087

3871(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 36/5471(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13.2m	33° 56' 12.4"N., 130° 52' 37.1"E.
12.7m	33° 56' 03.0"N., 130° 52' 35.2"E.
8.9m	33° 55' 33.8"N., 130° 52' 26.0"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1263

3977(T)/22 JAPAN - Honshū - Virtual aid to navigation. Lights.

Source: Japanese Notice 37/5478(T)/22

1. The Mikomotoshima light, Fl (2) 16s 51m 19M, in position 34° 34' .5N., 138° 56' .5E. is temporarily extinguished and replaced by light, Fl (2) 10s.
2. A virtual aid to navigation, south cardinal topmark, V-AIS, has been established in position 34° 33' .95N., 138° 56' .62E.
(WGS84 DATUM)

Chart affected — JP 80

3978(T)/22 JAPAN - Seto Naikai - Depths. Drying heights.

Source: Japanese Notice 37/5481(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1.1m	34° 22' 02.9"N., 132° 25' 33.9"E.
1.1m	34° 21' 59.6"N., 132° 25' 33.9"E.
2.2m	34° 21' 58.4"N., 132° 25' 32.2"E.
2.7m	34° 22' 04.4"N., 132° 25' 31.4"E.
3.2m	34° 22' 02.4"N., 132° 25' 28.0"E.
3.7m	34° 21' 59.6"N., 132° 25' 28.3"E.

3978(T)/22 JAPAN - Seto Naikai - Depths. Drying heights. (continued)

2. Depths of 1m to 4.5m less than charted exist within an area bounded by the following positions:

- 34° 21' 55.9"N., 132° 24' 32.2"E.
- 34° 21' 55.2"N., 132° 24' 33.9"E.
- 34° 21' 46.1"N., 132° 24' 35.1"E.
- 34° 21' 34.9"N., 132° 24' 26.9"E.
- 34° 21' 40.7"N., 132° 24' 14.6"E.
- 34° 21' 38.4"N., 132° 24' 12.5"E.
- 34° 21' 41.6"N., 132° 24' 13.1"E.
- 34° 21' 52.4"N., 132° 24' 22.0"E.

3. Drying heights exist within an area bounded by the following positions:

- 34° 22' 12.7"N., 132° 25' 42.8"E.
- 34° 22' 12.1"N., 132° 25' 42.3"E.
- 34° 22' 12.7"N., 132° 25' 39.2"E.
- 34° 22' 05.1"N., 132° 25' 34.6"E.
- 34° 22' 07.1"N., 132° 25' 30.5"E.
- 34° 22' 16.0"N., 132° 25' 36.4"E.

(WGS84 DATUM)

Charts affected — JP 1112A — JP 1112B

4159(T)/22 JAPAN - Honshū - Wreck.

Source: Japanese Notice 39/5505(T)/22

1. A wreck, approximately 7m in length, exists in position 35° 23' 06.0"N., 139° 52' 42.0"E.
(WGS84 DATUM)

Chart affected — JP 1067

4305(T)/22 JAPAN - Hokkaidō - Buoy.

Source: Japanese Notice 40/5511(T)/22

1. A conical buoy, (*YLi*), has been established, from 01 November 2022 to 31 December 2023, in position 43° 41' 1"N., 141° 14' 8"E.
(WGS84 DATUM)

Chart affected — JP 28

4306(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 40/5512(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
4.4m	37° 56' 04.4"N., 139° 03' 46.0"E.
8.7m	37° 56' 03.0"N., 139° 03' 52.7"E.
6.9m	37° 56' 00.2"N., 139° 03' 50.1"E.

(WGS84 DATUM)

Chart affected — JP 1155A

4309(T)/22 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 40/5516(T)/22

1. A depth of 0.2m exists in position 34° 31' 42.7"N. 133° 42' 11.9"E.
(WGS84 DATUM)

Chart affected — JP 1127B

4560(T)/22 JAPAN - Shikoku - Buoy.

Source: Japanese Notice 42/5542(T)/22

1. The yellow pillar light-buoy, *Mo (U) 8s No 15*, in position 33° 17'·21N., 134° 29'·17E. has been removed until further notice.
(WGS84 DATUM)

Charts affected — JP 77 — JP 108

4827(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 44/5559(T)/22

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
6·6m	34° 39' 15·9"N., 135° 25' 37·5"E.
5·3m	34° 39' 16·9"N., 135° 25' 39·8"E.
3·6m	34° 39' 19·2"N., 135° 25' 43·0"E.
8·4m	34° 39' 30·9"N., 135° 25' 56·2"E.

(WGS84 DATUM)

Chart affected — JP 123

4829(T)/22 JAPAN - Seto Naikai - Virtual aid to navigation. Obstruction.

Source: Japanese Notice 44/5561(T)/22

1. An unexploded bomb marked by a virtual aid to navigation (V-AIS), special mark, exists in position 33° 52'·80N., 131° 09'·63E.
(WGS84 DATUM)

Charts affected — JP 127 — JP 1101

4919(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 45/5566(T)/22

1. Depths of 1m to 2·5m less than charted exist on and in the vicinity of a line joining the following positions:

35° 02' 31"N., 138° 30' 27"E.
35° 02' 32"N., 138° 30' 29"E.

2. A depth of 1·5m exists in position 35° 02' 35"N., 138° 30' 30"E.
(WGS84 DATUM)

Chart affected — JP 89

5026(T)/22 JAPAN - Honshū - Restricted area.

Source: Japanese Notice 46/5588(T)/22

1. A restricted area, entry prohibited, has been established, until further notice, bounded by the following positions:

38° 15' 46·1"N., 141° 04' 06·5"E.
38° 15' 28·3"N., 141° 03' 18·1"E.
38° 15' 56·0"N., 141° 02' 49·0"E.
38° 15' 01·0"N., 141° 02' 49·0"E.
38° 14' 53·0"N., 141° 04' 06·0"E.

(WGS84 DATUM)

Charts affected — JP 64B — JP 79

5029(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 46/5592(T)/22

1. Depths of up to 0·6m less than charted exist on and in the vicinity of a line joining the following positions:

34° 56' 25·3"N., 136° 40' 24·8"E.
34° 56' 20·3"N., 136° 40' 33·6"E.

5029(T)/22 JAPAN - Honshū - Depths. (continued)

2. Depths of up to 1·1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 55' 59·6"N., 136° 39' 57·1"E.

34° 56' 03·4"N., 136° 40' 04·5"E.

3. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
17·3m	34° 55' 51·1"N., 136° 41' 31·4"E.
9·8m	34° 55' 32·4"N., 136° 39' 44·8"E.
9·6m	34° 55' 22·5"N., 136° 39' 36·8"E.
10m	34° 55' 15·5"N., 136° 39' 35·5"E.
10m	34° 55' 12·3"N., 136° 39' 36·7"E.
8·2m	34° 55' 07·6"N., 136° 39' 16·3"E.
7·9m	34° 54' 51·3"N., 136° 39' 14·0"E.
10·8m	34° 54' 26·7"N., 136° 39' 37·6"E.
10·9m	34° 53' 75N., 136° 39' 63E.

4. Former Notice 4723(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — JP 94 — JP 95

5030(T)/22 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 46/5593(T)/22

1. Depths up to 6m less than charted exist on and in the vicinity of a line joining the following positions:

34° 35' 23·7"N., 134° 49' 13·2"E.

34° 34' 29·4"N., 134° 46' 27·3"E.

2. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·8m	34° 35' 39·1"N., 134° 51' 34·0"E.
7·6m	34° 35' 41·3"N., 134° 50' 37·8"E.
7m	34° 35' 36·4"N., 134° 50' 15·7"E.
7·8m	34° 35' 26·3"N., 134° 49' 50·1"E.
3·8m	34° 35' 27·3"N., 134° 49' 43·7"E.
12·8m	34° 34' 32·5"N., 134° 46' 14·1"E.

3. Former Notice 2808(T)/21 is cancelled.
(WGS84 DATUM)

Charts affected — JP 106 — JP 131 — JP 150A

5032(T)/22 JAPAN - Seto Naikai - Buoyage.

Source: Japanese Notice 46/5595(T)/22

1. The red conical buoy, (*R Lt*), has been temporarily removed from the following position 33° 54' 13·7"N., 131° 01' 21·0"E.

2. The green conical buoy, (*G Lt*), has been temporarily removed from the following position

33° 54' 03·1"N., 131° 01' 19·1"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 135

5117(T)/22 JAPAN - Seto Naikai - Buoy.

Source: Japanese Notice 47/5605(T)/22

1. The red conical buoy, (*R Lt*), has been temporarily removed from the following position 33° 54' 08·1"N., 131° 00' 28·4"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 135

5202(T)/22 JAPAN - Honshū - Buoy.

Source: Japanese Notice 48/5608(T)/22

1. The yellow spar buoy, (*Y Lt*), in position 39° 47' 07"N., 140° 02' 05"E. is reported off station until further notice.
(WGS84 DATUM)

Chart affected — JP 148

5203(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5609(T)/22

1. Depths of up to 5·5m less than charted exist within an area bounded by the following positions:

34° 48' 38·2"N., 137° 13' 05·5"E.
34° 48' 36·9"N., 137° 13' 04·1"E.
34° 48' 37·2"N., 137° 13' 03·4"E.
34° 48' 37·5"N., 137° 13' 03·6"E.
34° 48' 37·7"N., 137° 13' 04·0"E.

2. Depths of up to 2·3m less than charted exist within an area bounded by the following positions:

34° 48' 38·2"N., 137° 13' 05·5"E.
34° 48' 35·6"N., 137° 13' 06·9"E.
34° 48' 36·9"N., 137° 13' 04·1"E.

3. A depth of 9·2m exists in position 34° 48' 46·4"N., 137° 13' 10·3"E.
(WGS84 DATUM)

Chart affected — JP 1057A

188(T)/23 JAPAN - Honshū - Depths. Obstruction.

Source: Japanese Notice 1/5002(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·5m	40° 33' 46·7"N., 141° 29' 26·5"E.
12·6m	40° 33' 29·0"N., 141° 29' 39·4"E.
13·2m	40° 32' 58·0"N., 141° 30' 39·9"E.
6·4m	40° 32' 53·3"N., 141° 30' 18·7"E.
3·6m	40° 32' 23·0"N., 141° 31' 36·3"E.
5·5m	40° 31' 44·4"N., 141° 31' 13·9"E.

2. An underwater obstruction, depth 6·5m, exists in position 40° 31' 59·0"N., 141° 31' 52·7"E.
(WGS84 DATUM)

Chart affected — JP 65

190(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 1/5005(T)/23

1. Depths of 2·5m less than charted exist within an area bounded by the following positions:

34° 47' 00·5"N., 134° 38' 48·5"E.
34° 46' 46·4"N., 134° 38' 49·6"E.
34° 46' 46·8"N., 134° 38' 55·6"E.
34° 47' 00·8"N., 134° 38' 54·6"E.

2. Former Notice 648(T)/22 is cancelled.
(WGS84 DATUM)

Chart affected — JP 134B

330(T)/23 JAPAN - Hokkaidō - Wreck.

Source: Japanese Notice 2/5008(T)/23

1. A wreck, approximately 15m in length, exists in position 42° 53'·9N., 144° 05'·0E.
(WGS84 DATUM)

Charts affected — 1800 — 1803 — JP 1032

333(T)/23 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 2/5013(T)/23

1. A depth of 0·9m exists in position 34° 38' 31·8"N., 134° 58' 20·4"E.
(WGS84 DATUM)

Chart affected — JP 131

465(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 3/5017(T)/23

1. A depth of 1m exists in position 35° 32' 42"N., 140° 03' 54"E.
(WGS84 DATUM)

Chart affected — JP 1086

723(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 6/5044(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·8m	33° 47' 24·3"N., 131° 00' 54·3"E.
8·8m	33° 47' 15·1"N., 131° 00' 43·9"E.
8·3m	33° 47' 14·4"N., 131° 00' 45·3"E.

(WGS84 DATUM)

Charts affected — JP 127 — JP 129

826(T)/23 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 7/5054(T)/23

1. A depth of 19·1m exists in position 33° 55'·08N., 130° 32'·85E.
(WGS84 DATUM)

Charts affected — JP 201 — JP 1228

897(T)/23 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 8/5060(T)/23

1. A wreck, depth 50m, approximately 74m in length, exists in position 34° 09' 23·9"N., 132° 53' 39·4"E.
(WGS84 DATUM)

Charts affected — JP 104 — JP 132 — JP 141 — JP 1108

1016(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 9/5078(T)/23

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·1m	36° 47' 12·2"N., 137° 04' 55·7"E.
2·9m	36° 47' 15·5"N., 137° 04' 51·1"E.
2·8m	36° 47' 00·0"N., 137° 05' 42·4"E.
2·4m	36° 46' 57·3"N., 137° 05' 49·7"E.
2·8m	36° 46' 53·0"N., 137° 05' 47·8"E.
1·7m	36° 46' 51·9"N., 137° 05' 47·0"E.
2·4m	36° 46' 52·9"N., 137° 05' 43·6"E.
2·6m	36° 46' 53·9"N., 137° 05' 40·2"E.

(WGS84 DATUM)

Charts affected — JP 1162A — JP 1162B**1092(T)/23 JAPAN - Seto Naikai - Depths.**

Source: Japanese Notice 10/5084(T)/23

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1·9m	34° 41' 05·5"N., 135° 24' 18·2"E.
2·4m	34° 41' 02·9"N., 135° 24' 10·9"E.
2·7m	34° 40' 57·2"N., 135° 24' 04·9"E.
6·6m	34° 40' 40·2"N., 135° 23' 13·8"E.

(WGS84 DATUM)

Chart affected — JP 1107**1256(T)/23 JAPAN - Honshū - Depths.**

Source: Japanese Notice 12/5095(T)/23

- Depths of between 0·7m and 0·8m less than charted exist on and in the vicinity of a line joining the following positions:

40° 32' 49·3"N., 141° 31' 33·8"E.
40° 32' 47·2"N., 141° 31' 28·5"E.

- Depths of between 0·3m and 1m less than charted exist on and in the vicinity of a line joining the following positions:

40° 32' 46·2"N., 141° 31' 07·8"E.
40° 32' 37·9"N., 141° 31' 01·3"E.

- Depths of between 2m and 4m less than charted exist on and in the vicinity of a line joining the following positions:

40° 32' 39·2"N., 141° 30' 58·7"E.
40° 32' 36·4"N., 141° 30' 54·8"E.

- Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·6m	40° 33' 11·3"N., 141° 31' 56·0"E.
12·6m	40° 33' 04·6"N., 141° 30' 36·7"E.
9·5m	40° 33' 02·3"N., 141° 31' 16·0"E.
5·7m	40° 32' 55·1"N., 141° 31' 07·5"E.
13·8m	40° 32' 53·6"N., 141° 31' 44·3"E.
13·8m	40° 32' 49·4"N., 141° 31' 11·5"E.
14·1m	40° 32' 41·0"N., 141° 31' 08·0"E.
14·1m	40° 32' 38·3"N., 141° 31' 06·8"E.
13·2m	40° 32' 36·4"N., 141° 30' 57·6"E.

(WGS84 DATUM)

Chart affected — JP 65

1257(T)/23 JAPAN - Honshū - Depths. Obstruction.

Source: Japanese Notice 12/5096(T)/23

1. Depths of between 0·5m and 3m less than charted exist within an area bounded by the following positions:

35° 32' 39·1"N., 140° 03' 48·8"E.
 35° 33' 06·6"N., 140° 03' 58·2"E.
 35° 33' 10·8"N., 140° 03' 55·6"E.
 35° 32' 44·7"N., 140° 03' 37·2"E.

2. A depth of 9·5m exists in position 35° 33' 11·9"N., 140° 03' 49·3"E.
3. An underwater obstruction, depth 8m, exists in position 35° 33' 06·5"N., 140° 03' 49·8"E.
(WGS84 DATUM)

Charts affected — JP 1061 — JP 1086**1258(T)/23 JAPAN - Honshū - Buoyage.**

Source: Japanese Notice 12/5097(T)/23

1. The following light-buoys have been established, until 17 March 2024:

<i>Characterstic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl Y 4s</i>	<i>F</i>	Special	35° 33' 43"N., 139° 47' 53"E.
<i>Fl Y 4s</i>	<i>G</i>	Special	35° 33' 50"N., 139° 47' 48"E.
<i>Fl Y 4s</i>	<i>H</i>	Special	35° 33' 56"N., 139° 47' 44"E.

2. The following former light-buoys have been removed:

<i>Characterstic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl Y 4s</i>	<i>F</i>	Special	35° 33' 41"N., 139° 47' 50"E.
<i>Fl Y 4s</i>	<i>G</i>	Special	35° 33' 48"N., 139° 47' 45"E.
<i>Fl Y 4s</i>	<i>H</i>	Special	35° 33' 54"N., 139° 47' 40"E.

3. Former Notice 5027(T)/22 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1065**1261(T)/23 JAPAN - Kyūshū - Lights.**

Source: Japanese Notice 12/5101(T)/23

1. The Mizunoko Shima light, Fl.10s 56m 20M, in position 33° 02'·62N., 132° 10'·60E. is extinguished and has been replaced by a temporary light, Fl.10s 7M.
(WGS84 DATUM)

Charts affected — 1648 — JP 151 — JP 1220**1262(T)/23 JAPAN - Kyūshū - Obstruction.**

Source: Japanese Notice 12/5102(T)/23

1. An obstruction, consisting of an anchor chain, exists in position 33° 37' 30"N., 130° 21' 18"E.
(WGS84 DATUM)

Charts affected — JP 190 — JP 1227

1264(T)/23 JAPAN - Kyūshū - Submarine cable. Works.

Source: Japanese Notice 12/5105(T)/23

1. Submarine cable laying works are taking place, until 31 December 2023, within an area bounded by the following positions and the shore:

32° 40'·28N., 128° 52'·82E.
32° 40'·43N., 128° 55'·63E.
32° 40'·77N., 128° 55'·63E.
32° 40'·78N., 129° 00'·50E.
32° 39'·90N., 129° 00'·50E.
32° 39'·88N., 128° 55'·65E.
32° 40'·03N., 128° 55'·65E.
32° 39'·90N., 128° 53'·12E.

(WGS84 DATUM)

Chart affected — JP 213

1265(T)/23 JAPAN - Kyūshū - Depth.

Source: Japanese Notice 12/5106(T)/23

1. A depth of 3·7m exists in position 31° 35' 04·5"N., 130° 34' 01·1"E.
(WGS84 DATUM)

Chart affected — JP 214A

1332(T)/23 JAPAN - Seto Naikai - Groyne.

Source: Japanese Notice 13/5130(T)/23

1. A groyne has been established, joining the following positions:

34° 37' 56·4"N., 135° 21' 53·0"E.
34° 38' 16·3"N., 135° 21' 31·0"E.

(WGS84 DATUM)

Charts affected — JP 123 — JP 150A — JP 1103

1333(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 13/5131(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
3·7m	34° 43' 14·7"N., 135° 20' 26·8"E.
6m	34° 43' 12·2"N., 135° 20' 28·4"E.
3·5m	34° 43' 13·6"N., 135° 20' 39·6"E.
3m	34° 43' 14·5"N., 135° 20' 40·2"E.
2·4m	34° 43' 14·0"N., 135° 20' 42·4"E.
4·6m	34° 43' 05·7"N., 135° 20' 38·6"E.
4·5m	34° 43' 04·8"N., 135° 20' 39·8"E.
3·7m	34° 43' 03·7"N., 135° 20' 41·4"E.

2. Depths of about 1·5m less than charted exist on and in the vicinity of a line joining the following positions:

34° 43' 12·4"N., 135° 20' 30·4"E.
34° 43' 14·3"N., 135° 20' 27·8"E.

3. Depths of about 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 42' 48·5"N., 135° 20' 24·2"E.
34° 42' 57·3"N., 135° 20' 28·5"E.
34° 43' 04·1"N., 135° 20' 27·0"E.

(WGS84 DATUM)

Chart affected — JP 1107

1334(T)/23 JAPAN - Seto Naikai - Obstruction.

Source: Japanese Notice 13/5132(T)/23

1. An underwater obstruction (anchor) exists in position 34° 26' 28"N., 133° 43' 37"E.
(WGS84 DATUM)

Charts affected — JP 137B — JP 153 — JP 1127A

1336(T)/23 JAPAN - Kyūshū - Marine farms.

Source: Japanese notice 13/5134(T)/23

1. Aquaculture facilities have been established, until late March 2024, within areas bounded by the following positions:

33° 37' 12.5"N., 130° 17' 38.0"E.

33° 37' 06.0"N., 130° 17' 38.0"E.

33° 37' 06.1"N., 130° 17' 43.9"E.

33° 37' 12.5"N., 130° 17' 43.9"E.

and

33° 37' 24.6"N., 130° 17' 45.0"E.

33° 37' 18.1"N., 130° 17' 45.1"E.

33° 37' 18.1"N., 130° 17' 50.9"E.

33° 37' 24.6"N., 130° 17' 50.8"E.

(WGS84 DATUM)

Chart affected — JP 190

1432(T)/23 JAPAN - Honshū - Dredging area. Works.

Source: Japanese Notice 14/5140(T)/23

1. Dredging works are taking place, until 31 August 2023, within an area bounded by the following positions:

35° 22' 02"N., 139° 51' 51"E.

35° 22' 12"N., 139° 51' 41"E.

35° 22' 21"N., 139° 51' 22"E.

35° 22' 29"N., 139° 51' 41"E.

35° 22' 13"N., 139° 52' 33"E.

35° 21' 54"N., 139° 52' 26"E.

35° 21' 53"N., 139° 52' 20"E.

2. Former Notice 2295(T)/22 is cancelled
(WGS84 DATUM)

Chart affected — JP 1067

1434(T)/23 JAPAN - Seto Naikai - Restricted area.

Source: Japanese Notice 14/5143(T)/23

1. Navigation restrictions apply, until 31 March 2024, within an area bounded by the following positions:

34° 38' 08.6"N., 135° 23' 25.5"E.

34° 38' 01.5"N., 135° 23' 10.7"E.

34° 37' 18.7"N., 135° 22' 00.3"E.

34° 37' 33.0"N., 135° 21' 46.0"E.

34° 38' 23.9"N., 135° 23' 09.8"E.

2. The restrictions are as follows:
 1. Vessels entering or leaving the restricted area are not to impede vessels over 500 GT that are navigating within the restricted area.
 2. Vessels are prohibited from anchoring and from letting a towed vessel go, except in the following circumstances:
 - (1) When vessels intend to avoid an accident.
 - (2) When vessels are engaged in rescue operations, or if vessels are in imminent danger.
 - (3) When vessels have received the approval of the Captain of the Port.
 3. When Vessels pass each other in the restricted area, they shall navigate on the right side as much as possible.
3. Former Notices 1543(T)/21 and 1328(T)/22 are cancelled.
(WGS84 DATUM)

Charts affected — JP 123 — JP 1103 — JP 1146

1435(T)/23 JAPAN - Seto Naikai - Drying patch.

Source: Japanese Notice 14/5144(T)/23

1. A drying patch exists in the vicinity of position 34° 24' 49"N., 133° 23' 09"E.
(WGS84 DATUM)

Chart affected — JP 1137

1436(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 14/5145(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12·2m	33° 54' 40·2"N., 130° 55' 15·8"E.
12·8m	33° 54' 37·0"N., 130° 55' 09·6"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1263

1501(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 15/5148(T)/23

1. Depths of 1m to 2m less than charted exist within areas bounded by the following positions:

36° 47' 41·1"N., 137° 04' 36·9"E.
36° 47' 38·7"N., 137° 04' 35·4"E.
36° 47' 40·9"N., 137° 04' 42·0"E.
and
36° 47' 40·0"N., 137° 03' 56·2"E.
36° 47' 33·7"N., 137° 04' 00·4"E.
36° 47' 30·9"N., 137° 03' 53·3"E.
36° 47' 27·7"N., 137° 03' 48·4"E.
36° 47' 30·3"N., 137° 03' 41·9"E.
36° 47' 31·7"N., 137° 03' 40·3"E.

2. Depths of 0·5m to 2m less than charted exist within an area bounded by the following positions:

36° 47' 32·6"N., 137° 04' 32·3"E.
36° 47' 26·0"N., 137° 04' 34·2"E.
36° 47' 24·8"N., 137° 04' 36·8"E.
36° 47' 26·5"N., 137° 04' 42·9"E.
36° 47' 29·3"N., 137° 04' 45·5"E.
36° 47' 32·1"N., 137° 04' 40·9"E.
36° 47' 33·0"N., 137° 04' 36·9"E.

3. Former Notice 3209(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1162A

1502(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 15/5149(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·3m	39° 52'·24N., 139° 54'·58E.
15·6m	39° 51'·37N., 139° 56'·19E.

(WGS84 DATUM)

Chart affected — JP 1192

1647(T)/23 JAPAN - Seto Naikai - Obstructions. Depth.

Source: Japanese Notice 17/5165(T)/23

1. A shoal depth, of about 18·2m, exists in position 34° 32' 17·4"N., 135° 16' 16·4"E.

1647(T)/23 JAPAN - Seto Naikai - Obstructions. Depth. (continued)

2. Obstructions exists in the following positions:

<i>Depth</i>	<i>Position</i>
18m	34° 30' 50.7"N., 135° 16' 32.2"E.
18.4m	34° 32' 43.7"N., 135° 16' 54.7"E.

(WGS84 DATUM)

Chart affected — JP 1103

1648(T)/23 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 17/5166(T)/23

1. A shoal depth, of about 2.8m, exists in position 34° 39' 18.6"N., 135° 25' 42.1"E.
2. Former Notice 4908(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 123

1773(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5187(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
12.7m	38° 24' 23.9"N., 141° 17' 02.4"E.
12.3m	38° 24' 15.4"N., 141° 17' 09.0"E.

(WGS84 DATUM)

Chart affected — JP 1100

1774(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 18/5188(T)/23

1. Depths of up to 1.4m less than charted exist within an area bounded by the following positions:

34° 48' 57.7"N., 136° 58' 53.9"E.
34° 48' 55.9"N., 136° 59' 01.6"E.
34° 48' 51.0"N., 136° 58' 59.7"E.
34° 48' 52.8"N., 136° 58' 52.1"E.

2. Depths of up to 1m less than charted exist within an area bounded by the following positions:

34° 48' 50.7"N., 136° 58' 48.9"E.
34° 48' 49.9"N., 136° 58' 52.4"E.
34° 48' 48.3"N., 136° 58' 51.9"E.
34° 48' 46.8"N., 136° 58' 58.3"E.
34° 48' 37.1"N., 136° 58' 54.8"E.
34° 48' 39.4"N., 136° 58' 44.8"E.

(WGS84 DATUM)

Chart affected — JP 1056

1846(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 19/5196(T)/23

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
7.1m	39° 44' 48.7"N., 140° 03' 47.0"E.
3.7m	39° 44' 46.4"N., 140° 03' 48.6"E.

(WGS84 DATUM)

Chart affected — JP 148

1848(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notices 28/5379(T)/21 and 19/221/23

1. Depths of 0·5m to 1m less than charted exist on and in the vicinity of a line joining positions:

35° 55' 20·7"N., 140° 41' 14·5"E.

35° 55' 21·2"N., 140° 41' 20·9"E.

2. Former Notice 3212(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1049

1942(T)/23 JAPAN - Hokkaidō - Depth.

Source: Japanese Notice 20/5201(T)/23

1. A depth of about 14·1m exists in position 42° 37' 12·9"N., 141° 37' 24·0"E.

(WGS84 DATUM)

Chart affected — JP 1033A

2008(T)/23 JAPAN - Honshū - Works.

Source: Japanese Notice 21/5221(T)/23

1. Breakwater construction works are taking place, until 21 February 2024, within an area bounded by the following positions:

36° 55' 18·0"N., 140° 54' 40·0"E.

36° 55' 14·9"N., 140° 54' 45·7"E.

36° 55' 08·3"N., 140° 54' 40·6"E.

36° 55' 11·4"N., 140° 54' 34·4"E.

(WGS84 DATUM)

Chart affected — JP 63

2088(T)/23 JAPAN - Hokkaidō - Depths.

Source: Japanese Notice 22/5225(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·0m	42° 58' 50·7"N., 144° 22' 46·8"E.
8·2m	42° 58' 53·6"N., 144° 22' 44·1"E.
7·7m	42° 58' 50·6"N., 144° 22' 42·3"E.
8·4m	42° 58' 52·1"N., 144° 22' 39·3"E.
7·9m	42° 58' 50·1"N., 144° 22' 38·9"E.
8·4m	42° 58' 52·3"N., 144° 22' 36·4"E.
8·1m	42° 58' 50·8"N., 144° 22' 35·1"E.
8·6m	42° 58' 49·5"N., 144° 22' 27·4"E.
8·4m	42° 58' 48·0"N., 144° 22' 14·2"E.

(WGS84 DATUM)

Chart affected — JP 31

2180(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 23/5234(T)/23

1. Depths of about 1·8m less than charted exist within an area bounded by the following positions:

34° 52' 27·4"N., 136° 57' 19·6"E.

34° 51' 49·5"N., 136° 57' 13·8"E.

34° 51' 53·3"N., 136° 57' 21·1"E.

34° 52' 03·1"N., 136° 57' 29·3"E.

34° 52' 14·2"N., 136° 57' 31·4"E.

34° 52' 16·8"N., 136° 57' 24·2"E.

34° 52' 17·2"N., 136° 57' 24·3"E.

34° 52' 18·1"N., 136° 57' 18·6"E.

34° 52' 27·2"N., 136° 57' 20·6"E.

2180(T)/23 JAPAN - Honshū - Depths. (continued)

2. Depths of about 0.3m to 1.5m less than charted exist within an area bounded by the following positions:

34° 52' 21.8"N., 136° 57' 33.0"E.

34° 52' 21.7"N., 136° 57' 35.3"E.

34° 52' 18.4"N., 136° 57' 40.7"E.

34° 52' 15.9"N., 136° 57' 31.6"E.

3. Former Notice 3744(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — JP 1056

2182(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 23/5236(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7m	34° 40' 52.3"N., 135° 11' 27.2"E.
6.4m	34° 40' 54.1"N., 135° 11' 27.7"E.
8.5m	34° 40' 54.4"N., 135° 11' 31.5"E.

(WGS84 DATUM)

Charts affected — JP 101A — JP 101B

2184(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 23/5238(T)/23

1. Depths of 1m less than charted exist on and in the vicinity of a line joining the following positions:

33° 47' 22.8"N., 131° 00' 55.0"E.

33° 47' 11.8"N., 131° 00' 46.1"E.

(WGS84 DATUM)

Chart affected — JP 129

2289(T)/23 JAPAN - Seto Naikai - Lights.

Source: Japanese Notice 24/5246(T)/23

1. The following Hiroshima Ko, Section 1 Bridge Lights, are inoperative until 20 December 2023:

<i>Light</i>	<i>Position</i>
Hiroshima Ohashi Bridge Light (P11)	34° 21' 09"N., 132° 29' 49"E.
Hiroshima Ohashi Bridge Light (P13)	34° 21' 07"N., 132° 29' 49"E.
Hiroshima Ohashi Bridge Light (P14)	34° 21' 06"N., 132° 29' 50"E.

(WGS84 DATUM)

Chart affected — JP 1112A

2380(T)/23 JAPAN - Honshū - Works.

Source: Japanese Notice 25/5254(T)/23

1. Quay improvement works are taking place, until 31 December 2023, within an area bounded by the following positions:

36° 45' 31"N., 137° 13' 38"E.

36° 45' 32"N., 137° 13' 32"E.

36° 45' 37"N., 137° 13' 33"E.

36° 45' 35"N., 137° 13' 39"E.

(WGS84 DATUM)

Chart affected — JP 1162A

2381(T)/23 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 25/5255(T)/23

1. An underwater obstruction (a possible concrete block), approximately 1m in height and 1m in length, exists in position 35° 32' 48.2"N., 140° 01' 41.3"E.
(WGS84 DATUM)

Charts affected — JP 90 — JP 1061 — JP 1086

2382(T)/23 JAPAN - Honshū - Breakwater. Works.

Source: Japanese Notice 25/5256(T)/23

1. Breakwater construction works are taking place, until 29 February 2024, within an area bounded by the following positions:

34° 45' 00"N., 137° 17' 52"E.
34° 45' 00"N., 137° 18' 12"E.
34° 44' 33"N., 137° 18' 12"E.
34° 44' 33"N., 137° 17' 52"E.

(WGS84 DATUM)

Charts affected — JP 1057A — JP 1057B

2547(T)/23 JAPAN - Honshū - Wreck.

Source: Japanese Notice 27/5281(T)/23

1. A wreck, 6m in length, exists in position 34° 45'·4N., 139° 02'·2E.
(WGS84 DATUM)

Chart affected — JP 80

2549(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 20/5272(T)/22

1. Depths of 0.5m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

37° 59' 59.7"N., 139° 13' 08.0"E.
38° 00' 02.2"N., 139° 13' 09.8"E.

2. *Depths of 0.5m less than charted exist within areas bounded by the following positions:

37° 58' 46.2"N., 139° 13' 51.7"E.
37° 58' 39.3"N., 139° 13' 55.3"E.
37° 58' 44.6"N., 139° 13' 56.3"E.
37° 58' 46.7"N., 139° 13' 52.9"E.
and
37° 58' 18.4"N., 139° 14' 05.6"E.
37° 58' 18.9"N., 139° 14' 11.9"E.
37° 58' 19.9"N., 139° 14' 11.8"E.
37° 58' 19.5"N., 139° 14' 05.5"E.

3. Depths of 1m less than charted exist within areas bounded by the following positions:

37° 58' 30.9"N., 139° 14' 09.5"E.
37° 58' 38.6"N., 139° 14' 05.7"E.
37° 58' 38.2"N., 139° 14' 04.4"E.
37° 58' 30.5"N., 139° 14' 08.2"E.
and
37° 58' 10.8"N., 139° 13' 52.6"E.
37° 58' 03.1"N., 139° 13' 58.0"E.
37° 58' 03.7"N., 139° 13' 59.8"E.
37° 58' 06.9"N., 139° 13' 58.4"E.
37° 58' 11.7"N., 139° 13' 54.5"E.

4. *Former Notice 2463(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — JP 1155B

2715(T)/23 JAPAN - Honshū - Works.

Source: Japanese Notice 29/5289(T)/23

1. Quay improvement works are taking place, until 28 December 2023, within an area bounded by the following positions:

36° 46' 10"N., 137° 06' 20"E.
36° 46' 14"N., 137° 06' 21"E.
36° 46' 12"N., 137° 06' 33"E.
36° 46' 07"N., 137° 06' 31"E.

(WGS84 DATUM)

Chart affected — JP 1162B

2717(T)/23 JAPAN - Honshū - Dredging area. Works.

Source: Japanese Notice 29/5291(T)/23

1. Dredging works are taking place, until 28 December 2023, within an area bounded by the following positions:

35° 00' 14.7"N., 138° 29' 50.8"E.
35° 00' 14.7"N., 138° 29' 54.0"E.
35° 00' 06.2"N., 138° 29' 53.6"E.
35° 00' 10.2"N., 138° 29' 48.9"E.

(WGS84 DATUM)

Chart affected — JP 89

2799(T)/23 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 30/5312(T)/23

1. A shoal depth of 11.2m exists on and in the vicinity of a line joining the following positions:

33° 48' 35"N., 131° 02' 40"E.
33° 48' 28"N., 131° 02' 21"E.

2. Former Notice 1177(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — JP 127 — JP 129

2800(T)/23 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 30/5314(T)/23

1. Magnetic survey and dredging works are taking place, until 31 January 2024, within an area bounded by the following positions:

33° 56' 16.0"N., 130° 56' 19.8"E.
33° 56' 14.5"N., 130° 56' 25.4"E.
33° 56' 08.7"N., 130° 56' 23.1"E.
33° 56' 07.9"N., 130° 56' 25.8"E.
33° 56' 01.4"N., 130° 56' 23.2"E.
33° 56' 02.1"N., 130° 56' 20.5"E.
33° 55' 46.9"N., 130° 56' 14.5"E.
33° 55' 47.9"N., 130° 56' 10.8"E.
33° 55' 55.9"N., 130° 56' 13.9"E.
33° 55' 56.4"N., 130° 56' 12.0"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

2856(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 31/5318(T)/23.

1. A depth of 1.9m exists in position 37° 56' 03.9"N., 139° 03' 36.9"E.
(WGS84 DATUM)

Chart affected — JP 1155A

2857(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 31/5319(T)/23

1. A shoal depth, of about 6.5m, exists in position 38° 16' 46.9"N., 141° 01' 44.0"E.
(WGS84 DATUM)

Chart affected — JP 64B

2958(T)/23 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 32/5325(T)/23

1. A shoal depth, of about 10.3m, exists in position 34° 28' 56.6"N., 133° 41' 32.2"E.
(WGS84 DATUM)

Chart affected — JP 1127B

3159(T)/23 JAPAN - Seto Naikai - Depth.

Source: Japanese Notice 34/5356(T)/23

1. A depth of 13m exists in position 34° 46' 10.4"N., 134° 37' 47.3"E.
(WGS84 DATUM)

Chart affected — JP 134B

3412(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 36/5371(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
10m	35° 39' 53.5"N., 139° 59' 44.5"E.
10m	35° 39' 54.0"N., 139° 59' 51.7"E.
10m	35° 39' 54.8"N., 139° 59' 56.0"E.

(WGS84 DATUM)

Chart affected — JP 1088

3414(T)/23 JAPAN - Shikoku - Depth.

Source: Japanese Notice 36/5375(T)/23

1. A depth of 7.1m exists in position 32° 53' 00N., 132° 27' 17E.
(WGS84 DATUM)

Chart affected — JP 151

3433(T)/23 JAPAN - Seto Naikai - Obstructions. Fish havens.

Source: Japanese Notice 7/5070(T)/21 and UKHO

1. Underwater obstructions and fish havens of 0.5m to 2m above the seabed, exist within an area bounded by the following positions:

34° 40' 39N., 134° 48' 15E.
34° 39' 72N., 134° 47' 95E.
34° 38' 86N., 134° 48' 95E.
34° 39' 36N., 134° 49' 89E.
34° 40' 13N., 134° 48' 98E.

3433(T)/23 JAPAN - Seto Naikai - Obstructions. Fish havens. (continued)

2. Underwater obstructions and fish havens of 1m to 2m above the seabed, exist within an area bounded by the following positions:

34° 38'·93N., 134° 49'·99E.
34° 38'·80N., 134° 49'·55E.
34° 38'·46N., 134° 49'·01E.
34° 38'·13N., 134° 48'·84E.
34° 38'·11N., 134° 50'·18E.
34° 38'·56N., 134° 50'·64E.
(WGS84 DATUM)

Charts affected — JP 106 — JP 150A

3531(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 37/5381(T)/23

1. A depth of 1·9m exists in position 37° 56' 01·5"N., 139° 03' 36·5"E.
(WGS84 DATUM)

Chart affected — JP 1155A

3761(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 39/5411(T)/23.

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·1m	34° 59' 37·5"N., 136° 44' 12·5"E.
9·5m	34° 59' 27·6"N., 136° 43' 39·3"E.
14m	34° 59' 16·6"N., 136° 43' 15·8"E.
13·8m	34° 59' 13·9"N., 136° 43' 47·1"E.
17·1m	34° 58' 58·9"N., 136° 43' 20·5"E.
19·2m	34° 58' 31·1"N., 136° 43' 25·9"E.

(WGS84 DATUM)

Charts affected — JP 94 — JP 1055B

3762(T)/23 JAPAN - Seto Naikai - Wreck.

Source: Japanese Notice 39/5412(T)/23

1. A wreck with depth about 33m and length about 12m, exists in approximate position 33° 58' 26"N., 130° 58' 48"E.
(WGS84 DATUM)

Charts affected — JP 135 — JP 1262 — JP 1263

3856(P)/23 JAPAN - Hokkaidō - Submarine cable.

Source: Japanese Notice 40/5416(P)/23

1. A submarine cable has been laid, joining the following positions:

43° 10'·72N., 141° 15'·08E.
43° 12'·48N., 141° 13'·85E.
43° 12'·97N., 141° 13'·81E.
43° 18'·34N., 141° 10'·50E.
43° 30'·48N., 141° 00'·49E.
43° 31'·39N., 140° 52'·72E.
43° 30'·92N., 140° 50'·41E.
43° 36'·41N., 140° 22'·50E.
43° 37'·36N., 140° 09'·73E.
43° 33'·39N., 139° 59'·94E.
43° 31'·35N., 139° 48'·63E.
43° 25'·83N., 139° 42'·61E.
43° 21'·07N., 139° 41'·26E.
43° 15'·64N., 139° 42'·25E.
43° 01'·21N., 139° 31'·02E.
42° 55'·12N., 139° 22'·30E.
42° 48'·43N., 139° 17'·03E.
42° 18'·39N., 138° 36'·54E.
42° 08'·58N., 138° 02'·74E.
41° 39'·21N., 137° 51'·65E.

41° 13'·22N., 137° 52'·11E.
40° 49'·82N., 138° 19'·69E.
40° 35'·23N., 138° 47'·53E.
40° 24'·00N., 139° 01'·99E.
40° 06'·59N., 139° 10'·12E.
39° 54'·13N., 139° 21'·85E.
39° 46'·71N., 139° 27'·38E.
39° 39'·19N., 139° 55'·51E.
39° 38'·33N., 140° 04'·00E.

2. Charts will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 1800 — 1801 — 2293 — JP 11 — JP 28 — JP 145 — JP 1195

3857(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 40/5419(T)/23

1. Depths of about 0·5m to 4m less than charted exist within an area bounded by the coastline and the following positions:

34° 40' 26·1"N., 135° 24' 20·8"E.
34° 40' 22·9"N., 135° 24' 11·5"E.
34° 40' 24·6"N., 135° 24' 09·7"E.
34° 40' 20·3"N., 135° 23' 57·2"E.
34° 40' 28·1"N., 135° 24' 03·1"E.
34° 40' 31·0"N., 135° 24' 10·1"E.
34° 40' 33·6"N., 135° 24' 18·2"E.
34° 40' 34·3"N., 135° 24' 20·5"E.
34° 40' 29·5"N., 135° 24' 25·8"E.
34° 40' 23·4"N., 135° 24' 31·5"E.
34° 40' 18·6"N., 135° 24' 29·7"E.
34° 40' 24·4"N., 135° 24' 20·9"E.

2. Depths of about 0·5m to 1m less than charted exist on and in the vicinity of a line joining the following positions:

34° 40' 19·2"N., 135° 23' 53·0"E.
34° 40' 17·3"N., 135° 23' 47·4"E.

3857(T)/23 JAPAN - Seto Naikai - Depths. (continued)

3. Depths of about 1m to 2m less than charted exist on and in the vicinity of a line joining the following positions:

34° 40' 11.2"N., 135° 23' 31.9"E.

34° 40' 09.1"N., 135° 23' 26.3"E.

4. A depth of 5m exists in position 34° 40' 15.5"N., 135° 23' 34.7"E.

(WGS84 DATUM)

Charts affected — JP 123 — JP 1107

3975(T)/23 JAPAN - Honshū - Depths.

Source: Japanese notice 41/5423(T)/23

1. Depths less than charted exist in the following positions:

Depth

7.1m

5m

10.1m

7.5m

6.4m

7m

Position

35° 03' 36.3"N., 136° 53' 00.6"E.

35° 03' 40.4"N., 136° 53' 04.4"E.

35° 03' 39.3"N., 136° 53' 01.3"E.

35° 03' 33.8"N., 136° 53' 00.8"E.

35° 03' 22.2"N., 136° 50' 20.0"E.

35° 03' 10.8"N., 136° 50' 13.2"E.

(WGS84 DATUM)

Chart affected — JP 1055A

3976(T)/23 JAPAN - Seto Naikai - Lights.

Source: Japanese Notice 41/5425(T)/23

1. Lights have been established in the following positions:

Characteristic

Fl Y 3s 5m 4M

Fl Y 3s 7m 4M

Fl Y 3s 6m 4M

Fl Y 3s 6m 4M

Designation

Q

S

U

X

Position

34° 39' 55.4"N., 135° 16' 28.4"E.

34° 39' 50.9"N., 135° 16' 10.2"E.

34° 39' 45.6"N., 135° 16' 00.3"E.

34° 40' 02.5"N., 135° 15' 48.7"E.

(WGS84 DATUM)

Charts affected — JP 101A — JP 150A — JP 1103

3977(T)/23 JAPAN - Seto Naikai - Buoyage.

Source: Japanese notice 41/5426(T)/23

1. Green pillar buoys, (*G Lt*), have been established, until 31 March 2024, in the following positions:

34° 30' 21"N., 134° 02' 11"E.

34° 29' 10"N., 134° 01' 33"E.

34° 27' 52"N., 134° 01' 23"E.

34° 27' 18"N., 134° 01' 11"E.

2. Yellow pillar buoys, (*Y Lt*), have been established, until 31 March 2024, in the following positions:

34° 27' 16"N., 133° 57' 16"E.

34° 26' 40"N., 133° 57' 23"E.

(WGS84 DATUM)

Chart affected — JP 137A

4066(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 42/5431(T)/23

1. Depths of about 1·6m less than charted, exist on and in the vicinity of a line joining the following positions:

34° 51' 54"N., 136° 57' 44"E.

34° 51' 45"N., 136° 57' 37"E.

(WGS84 DATUM)

Chart affected — JP 1056

4068(T)/23 JAPAN - Kyūshū - Piles. Works.

Source: Japanese Notice 42/5434(T)/23

1. Pile construction works are taking place, until 31 March 2024, in the vicinity of the following positions:

33° 59' 42"N., 130° 41' 58"E.

33° 59' 42"N., 130° 43' 40"E.

33° 59' 31"N., 130° 44' 18"E.

33° 59' 21"N., 130° 42' 30"E.

33° 58' 17"N., 130° 43' 27"E.

33° 58' 16"N., 130° 45' 04"E.

33° 57' 18"N., 130° 43' 29"E.

33° 57' 11"N., 130° 42' 36"E.

34° 00' 09"N., 130° 46' 35"E.

33° 59' 35"N., 130° 46' 38"E.

33° 58' 33"N., 130° 47' 19"E.

33° 58' 13"N., 130° 48' 39"E.

33° 57' 22"N., 130° 47' 11"E.

33° 57' 22"N., 130° 47' 51"E.

(WGS84 DATUM)

Charts affected — JP 135 — JP 201 — JP 1266 — JP 1267

4194(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 43/5451(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·9m	37° 56' 03·9"N., 139° 03' 51·7"E.
8·6m	37° 56' 01·8"N., 139° 03' 53·6"E.
9m	37° 55' 56·9"N., 139° 03' 55·8"E.
8·7m	37° 55' 54·9"N., 139° 03' 57·3"E.
7m	37° 55' 54·4"N., 139° 04' 01·8"E.
6·9m	37° 55' 56·2"N., 139° 04' 02·9"E.
6·9m	37° 55' 58·3"N., 139° 04' 03·1"E.

(WGS84 DATUM)

Chart affected — JP 1155A

4195(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 43/5453(T)/23

1. A depth of 4·8m exists in position 40° 32' 06·1"N., 141° 31' 52·1"E.

(WGS84 DATUM)

Chart affected — JP 65

4196(T)/23 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 43/5454(T)/23

1. An underwater obstruction, depth 6·9m, exists in position 38° 19' 12·5"N., 141° 02' 37·7"E.
(WGS84 DATUM)

Chart affected — JP 64A

4198(T)/23 JAPAN - Honshū - Obstruction.

Source: Japanese Notice 43/5456(T)/23

1. An underwater obstruction, consisting of an anchor chain, exists in the vicinity of position 35° 33' 08"N., 140° 02' 06"E.
(WGS84 DATUM)

Charts affected — JP 90 — JP 1061 — JP 1086

4199(T)/23 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 43/5457(T)/23

1. Breakwater construction works are taking place, until 20 December 2024, within an area bounded by the following positions:

34° 40' 59"N., 135° 11' 51"E.

34° 40' 40"N., 135° 11' 53"E.

34° 40' 39"N., 135° 11' 36"E.

34° 40' 46"N., 135° 11' 35"E.

(WGS84 DATUM)

Charts affected — JP 101A — JP 101B

4200(T)/23 JAPAN - Kyūshū - Wind turbine.

Source: Japanese Notice 43/5458(T)/23

1. A floating wind turbine, *Fl(2) Y*, in position 32° 40'·31N., 128° 57'·46E., has been temporarily removed until late January 2024.
(WGS84 DATUM)

Chart affected — JP 213

4363(T)/23 JAPAN - Hokkaidō - Works. Dredging area.

Source: Japanese Notice 44/5462(T)/23

1. Dredging works are taking place, until 22 December 2023, within an area bounded by the following positions:

42° 59' 10"N., 144° 18' 08"E.

42° 59' 08"N., 144° 17' 59"E.

42° 59' 11"N., 144° 17' 57"E.

42° 59' 16"N., 144° 18' 06"E.

2. Former Notice 3411(T)/23 is cancelled.

(WGS84 DATUM)

Chart affected — JP 31

4364(T)/23 JAPAN - Seto Naikai - Works.

Source: Japanese Notice 44/5465(T)/23

1. Dumping works are taking place, until 31 January 2024, within an area bounded by the following positions:

34° 29' 58·6"N., 135° 21' 18·3"E.

34° 29' 49·6"N., 135° 22' 01·5"E.

34° 29' 38·9"N., 135° 22' 01·5"E.

34° 29' 15·9"N., 135° 21' 55·1"E.

34° 29' 25·5"N., 135° 21' 08·3"E.

(WGS84 DATUM)

Charts affected — JP 1103 — JP 1141

4365(T)/23 JAPAN - Seto Naikai - Depth. Drying height.

Source: Japanese Notice 44/5466(T)/23

1. A shoal depth of about 1·3m exists in position 34° 24' 34·1"N., 134° 06' 05·3"E.
2. A drying height exists in position 34° 24' 39·1"N., 134° 06' 06·1"E.
3. Former Notice 1588(T)/23 is cancelled.
(WGS84 DATUM)

Chart affected — JP 137A

4366(T)/23 JAPAN - Seto Naikai - Buoyage.

Source: Japanese Notice 44/5467(T)/23

1. Yellow conical buoys, (*YLi*), have been temporarily removed from the following positions, until further notice:

33° 58' 51·72"N., 133° 20' 17·50"E.

33° 58' 51·30"N., 133° 20' 15·60"E.

Chart affected — JP 1120

4506(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 45/5470(T)/23

1. A depth of 14·7m exists in position 36° 55' 14·4"N., 140° 52' 46·3"E.
(WGS84 DATUM)

Chart affected — JP 63

4507(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 45/5471(T)/23

1. Depths of 5m less than charted exist within an area bounded by the following positions:

34° 28' 05·1"N., 135° 19' 41·2"E.

34° 27' 41·1"N., 135° 19' 44·0"E.

34° 27' 22·8"N., 135° 19' 35·7"E.

34° 27' 24·7"N., 135° 19' 23·2"E.

2. Depths of 2m less than charted exist within an area bounded by the following positions:

34° 27' 54·2"N., 135° 20' 01·7"E.

34° 27' 44·3"N., 135° 19' 58·3"E.

34° 27' 34·5"N., 135° 19' 48·7"E.

34° 27' 41·1"N., 135° 19' 44·0"E.

3. Former Notice 549(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — JP 150A — JP 1103 — JP 1141

4508(T)/23 JAPAN - Seto Naikai - Works. Dredging areas.

Source: Japanese Notice 45/5473(T)/23

1. Dredging works are taking place, until 31 January 2024, within areas bounded by the following positions:

34° 37' 19"N., 135° 21' 56"E.

34° 37' 10"N., 135° 22' 05"E.

34° 37' 03"N., 135° 21' 53"E.

34° 37' 12"N., 135° 21' 45"E.

and

34° 37' 00"N., 135° 21' 20"E.

34° 36' 54"N., 135° 21' 25"E.

34° 36' 49"N., 135° 21' 18"E.

34° 36' 55"N., 135° 21' 12"E.

(WGS84 DATUM)

Charts affected — JP 123 — JP 1146

4509(T)/23 JAPAN - Seto Naikai - Buoyage.

Source: Japanese Notice 45/5474(T)/23

1. The Kariya magnetic survey station buoys have been temporarily removed from the following positions, until late April 2024:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
<i>A</i>	<i>Fl (2) 5s</i>	34° 31' 52"N., 135° 00' 11"E.
<i>B</i>		34° 31' 50"N., 134° 59' 59"E.
<i>D</i>	<i>Mo (A) G 8s</i>	34° 31' 34"N., 134° 59' 56"E.
<i>G</i>	<i>Fl (2) 5s</i>	34° 31' 55"N., 135° 00' 05"E.

(WGS84 DATUM)

Charts affected — JP 131 — JP 150A

4510(T)/23 JAPAN - Kyūshū - Depths.

Source: Japanese Notice 45/5476(T)/23

1. Depths of about 0.3m to 1m less than charted exist within areas bounded by the following positions:

33° 37' 45.8"N., 130° 21' 41.6"E.
33° 37' 15.8"N., 130° 22' 58.6"E.
33° 37' 13.6"N., 130° 22' 57.4"E.
33° 37' 43.6"N., 130° 21' 40.4"E.
and
33° 37' 40.9"N., 130° 21' 30.0"E.
33° 37' 08.9"N., 130° 22' 52.3"E.
33° 37' 07.7"N., 130° 22' 51.7"E.
33° 37' 39.8"N., 130° 21' 29.4"E.

(WGS84 DATUM)

Charts affected — JP 190 — JP 1227

4511(T)/23 JAPAN - Kyūshū - Depth. Obstruction.

Source: Japanese Notice 45/5477(T)/23

1. A depth of 12m exists in position 33° 37' 05.7"N., 130° 23' 16.7"E.
 2. An obstruction, depth 4.8m, exists in position 33° 37' 09.8"N., 130° 23' 22.9"E.
- (WGS84 DATUM)

Chart affected — JP 1227

4626(T)/23 JAPAN - Seto Naikai - Fish haven. Piers. Fixed point. Light.

Source: Japanese Notice 46/5482(T)/23

1. A fish haven has been established within an area bounded by the following positions:

34° 38' 06"N., 135° 06' 09"E.
34° 38' 11"N., 135° 06' 20"E.
34° 38' 03"N., 135° 06' 26"E.
34° 37' 57"N., 135° 06' 16"E.

2. Piers have been removed joining the following positions:

34° 38' 07.8"N., 135° 06' 13.0"E.
34° 38' 03.5"N., 135° 06' 16.3"E.
34° 38' 00.6"N., 135° 06' 17.8"E.
and
34° 38' 03.5"N., 135° 06' 16.3"E.
34° 38' 04.6"N., 135° 06' 19.6"E.
34° 38' 01.9"N., 135° 06' 21.1"E.

3. A fixed point light, in position 34° 38' 03.3"N., 135° 06' 16.3"E., has been removed.

4. Charts will be updated by Notice to Mariners.

(WGS84 DATUM)

Charts affected — JP 101B — JP 106 — JP 131 — JP 150A

4779(T)/23 JAPAN - Hokkaidō - Depths.

Source: Japanese Notice 47/5498(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·6m	42° 36' 33·9"N., 141° 49' 05·1"E.
11·4m	42° 36' 29·2"N., 141° 48' 59·4"E.

(WGS84 DATUM)

Chart affected — JP 1033B

4780(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 47/5499(T)/23

1. Depths of about 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

34° 48' 47·7"N., 137° 13' 10·6"E.
34° 48' 45·2"N., 137° 13' 15·9"E.

2. A depth of 7·1m exists in position 34° 48' 46·3"N., 137° 13' 07·9"E.

(WGS84 DATUM)

Chart affected — JP 1057A

4781(T)/23 JAPAN - Honshū - Works. Buoyage.

Source: Japanese Notice 47/5500(T)/23

1. Quay construction works are taking place, until further notice, within an area bounded by the following positions:

35° 02' 23"N., 136° 51' 03"E.
35° 02' 15"N., 136° 51' 09"E.
35° 02' 08"N., 136° 51' 07"E.
35° 02' 02"N., 136° 51' 02"E.
35° 02' 05"N., 136° 50' 54"E.
35° 02' 11"N., 136° 50' 53"E.

2. Buoys with yellow lights have been established within the limits of the works area.

(WGS84 DATUM)

Chart affected — JP 1055A

4782(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 47/5501(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
11·2m	34° 12' 22·2"N., 135° 08' 28·6"E.
11·4m	34° 12' 23·0"N., 135° 08' 32·1"E.

(WGS84 DATUM)

Chart affected — JP 1150

4783(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 47/5503(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
1·3m	34° 30' 16·2"N., 135° 22' 51·3"E.
0·4m	34° 28' 32·2"N., 135° 22' 31·9"E.

(WGS84 DATUM)

Charts affected — JP 1110 — JP 1141

4784(T)/23 JAPAN - Seto Naikai - Drying patch.

Source: Japanese Notice 47/5505(T)/23

1. A drying patch exists in the vicinity of position 34° 11' 30"N., 132° 50' 13"E.
(WGS84 DATUM)

Charts affected — JP 104 — JP 141

4785(T)/23 JAPAN - Seto Naikai - Pier. Dolphins.

Source: Japanese Notice 47/5506(T)/23

1. A pier and dolphins exist on and in the vicinity of a line joining the following positions:

34° 11' 54.2"N., 132° 30' 42.0"E.

34° 12' 04.0"N., 132° 30' 49.3"E.

(WGS84 DATUM)

Charts affected — JP 142 — JP 1109

4786(T)/23 JAPAN - Seto Naikai - Submarine power cable. Works.

Source: Japanese Notice 47/5507(T)/23

1. Submarine power cable repair works are taking place, until 18 February 2024, within an area bounded by the coastline and the following positions:

34° 19' 17"N., 132° 26' 44"E.

34° 19' 31"N., 132° 27' 15"E.

34° 20' 19"N., 132° 27' 15"E.

34° 20' 19"N., 132° 26' 36"E.

34° 19' 32"N., 132° 26' 38"E.

(WGS84 DATUM)

Charts affected — JP 142 — JP 1112A

4787(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 47/5508(T)/23

1. Depths less than charted exist in the following positions:

Depth

10.2m

10.4m

Position

33° 53' .68N., 131° 12' .74E.

33° 53' .48N., 131° 12' .54E.

(WGS84 DATUM)

Chart affected — JP 1101

4921(P)/23 JAPAN - Hokkaidō - Wind turbines.

Source: Japanese Notice 48/5510(P)/23

1. Wind turbines, Fl(2)Y 6s 5M, exist in the following positions:

43° 11' .9N., 141° 14' .9E.

43° 12' .9N., 141° 16' .5E.

43° 13' .5N., 141° 15' .8E.

43° 12' .4N., 141° 14' .3E.

2. Unlit wind turbines exist within the area bounded by the positions above.

3. Charts will be updated by Notices to Mariners.

4. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — JP 28

4922(T)/23 JAPAN - Honshū - Works. Submarine pipeline. Dredging area.

Source: Japanese Notice 48/5511(T)/23

1. Dredging works are taking place, until 22 March 2024, within an area bounded by the following positions:

36° 46' 09.2"N., 137° 06' 22.3"E.
36° 46' 06.7"N., 137° 06' 33.1"E.
36° 46' 09.1"N., 137° 06' 31.4"E.
36° 46' 15.1"N., 137° 06' 33.5"E.
36° 46' 17.5"N., 137° 06' 22.6"E.
36° 46' 11.6"N., 137° 06' 20.6"E.

2. A submarine discharging pipeline is being laid, until 22 March 2024, within an area bounded by the following positions:

36° 46' 15.1"N., 137° 06' 33.5"E.
36° 46' 13.6"N., 137° 06' 33.0"E.
36° 46' 09.8"N., 137° 06' 42.7"E.
36° 46' 05.6"N., 137° 06' 48.8"E.
36° 45' 58.9"N., 137° 06' 49.9"E.
36° 45' 51.9"N., 137° 06' 59.7"E.
36° 45' 38.2"N., 137° 07' 28.7"E.
36° 45' 34.3"N., 137° 07' 33.8"E.
36° 45' 33.6"N., 137° 07' 39.2"E.
36° 45' 27.1"N., 137° 07' 56.4"E.
36° 45' 26.7"N., 137° 08' 00.1"E.
36° 45' 27.5"N., 137° 08' 00.4"E.
36° 45' 28.9"N., 137° 07' 57.3"E.
36° 45' 35.5"N., 137° 07' 40.0"E.
36° 45' 36.1"N., 137° 07' 34.9"E.
36° 45' 39.7"N., 137° 07' 30.2"E.
36° 45' 53.5"N., 137° 07' 01.2"E.
36° 45' 59.9"N., 137° 06' 52.1"E.
36° 46' 06.6"N., 137° 06' 51.0"E.
36° 46' 11.4"N., 137° 06' 44.2"E.

(WGS84 DATUM)

Chart affected — JP 1162B

4923(T)/23 JAPAN - Honshū - Dredging area. Works.

Source: Japanese Notice 48/5512(T)/23

1. Dredging works are taking place, until 15 March 2024, within an area bounded by the following positions:

40° 33' 59.0"N., 141° 29' 31.0"E.
40° 33' 47.0"N., 141° 29' 44.0"E.
40° 33' 30.0"N., 141° 30' 12.0"E.
40° 33' 19.0"N., 141° 31' 00.0"E.
40° 33' 02.0"N., 141° 31' 36.0"E.
40° 32' 47.0"N., 141° 31' 19.0"E.
40° 32' 45.0"N., 141° 31' 23.0"E.
40° 32' 50.0"N., 141° 31' 43.0"E.
40° 32' 47.0"N., 141° 31' 44.0"E.
40° 32' 48.0"N., 141° 31' 50.0"E.
40° 32' 59.0"N., 141° 31' 50.0"E.
40° 33' 16.0"N., 141° 31' 31.0"E.
40° 33' 19.0"N., 141° 31' 16.0"E.

(WGS84 DATUM)

Chart affected — JP 65

4924(T)/23 JAPAN - Honshū - Depths.

Source: Japanese Notice 48/5514(T)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
13·7m	38° 16' 05·7"N., 141° 01' 37·7"E.
13·3m	38° 16' 03·5"N., 141° 01' 34·6"E.
14·5m	38° 16' 04·7"N., 141° 01' 50·6"E.
9·5m	38° 16' 02·4"N., 141° 01' 46·9"E.

2. Depths of 0·6m to 1·3m less than charted exist on and in the vicinity of a line joining the following positions:

38° 16' 01·0"N., 141° 01' 48·2"E.
38° 16' 00·7"N., 141° 01' 50·8"E.

(WGS84 DATUM)

Chart affected — JP 64B

4925(T)/23 JAPAN - Seto Naikai - Buoy. Virtual aid to navigation.

Source: Japanese Notice 48/5515(T)/23

1. Iyo Nada Koro Light Buoy is non-existent and has been replaced by Virtual AIS, No 8, Safe water mark, in position 33° 49'·90N., 132° 32'·60E.
(WGS84 DATUM)

Charts affected — JP 141 — JP 1102 — JP 1108

5023(T)/23 JAPAN - Honshū - Depth.

Source: Japanese Notice 49/5521(T)/23

1. It has been reported that a vessel with a draft of 2·0 metres, touched bottom in position 38° 19' 06"N., 141° 05' 00"E. at about 04:50 on 26 October 2023.
(WGS84 DATUM)

Chart affected — JP 64A

5024(P)/23 JAPAN - Seto Naikai - Restricted area. Light-beacons.

Source: Japanese Notice 49/5524(P)/23

1. A restricted area, entry prohibited, centred on position 34° 38' 12"N., 135° 21' 48"E., has been removed. The following Osaka Shinto Reclaimed Land light-beacons, marking the restricted area, have also been removed:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
D	Fl Y 3s 5M	34° 38' 18·7"N., 135° 21' 30·5"E.
E	Fl Y 3s 7M	34° 38' 25·4"N., 135° 21' 36·9"E.
F	Fl Y 3s 4M	34° 38' 19·7"N., 135° 21' 43·2"E.
G	Fl Y 3s 4M	34° 38' 14·0"N., 135° 21' 49·5"E.
H	Fl Y 3s 4M	34° 38' 08·4"N., 135° 21' 55·8"E.
I	Fl Y 3s 7M	34° 38' 01·6"N., 135° 22' 03·4"E.
J	Fl Y 3s 5M	34° 37' 56·1"N., 135° 21' 56·1"E.

2. Charts will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — JP 106 — JP 123 — JP 150A — JP 1103

5025(T)/23 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 49/5525(T)/23

1. Depths of about 0·5m to 10m less than charted exist within an area bounded by the following positions:

34° 37' 56·9"N., 135° 21' 53·6"E.

34° 37' 57·2"N., 135° 21' 54·1"E.

34° 37' 56·9"N., 135° 21' 54·3"E.

34° 37' 56·2"N., 135° 21' 55·2"E.

34° 37' 58·6"N., 135° 21' 58·3"E.

34° 38' 20·0"N., 135° 21' 33·8"E.

34° 38' 18·2"N., 135° 21' 31·7"E.

34° 38' 16·3"N., 135° 21' 31·0"E.

(WGS84 DATUM)

Charts affected — JP 106 — JP 123 — JP 150A — JP 1103



(16) KOREA AND THE PACIFIC COASTS OF RUSSIA

2427(T)/13 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 18/2744(T)/13

1. The east cardinal buoy marking Banka Obmanchivaya in position 43° 42'·6N., 146° 24'·5E. (WGS84 Datum) is reported missing.

Charts affected — 1802 — 1803

1933(T)/14 RUSSIA - Pacific Ocean Coast - Wreck.

Source: Russian Notice 15/2066(T)/14

1. A wreck, depth 23m, has been reported in position 52° 31'·68N., 156° 05'·98E. (Undetermined Datum)

Chart affected — 1230

2746(T)/14 RUSSIA - Pacific Ocean Coast - Restricted area.

Source: Russian Notice 23/3324(T)/14

1. A restricted area, anchoring, fishing, dredging and trawling prohibited, has been established, within a radius of 1·5M of position 49° 16'·0N., 140° 34'·0E. (Undetermined Datum).

Chart affected — 3340

3546(T)/16 RUSSIA - Pacific Ocean Coast - Mooring buoy.

Source: Russian Notice 24/3207(T)/16

1. The mooring buoy in position 42° 30'·5N., 131° 47'·8E. is reported missing.
2. Mariners are advised to navigate with caution in the area. (Undetermined Datum)

Chart affected — 2432

955(T)/17 RUSSIA - Pacific Ocean Coast - Obstructions. Area to be avoided.

Source: Russian Notice 5/471(T)/17

1. Submerged obstructions exist in position 52° 47'·0N., 158° 57'·0E. An area to be avoided, radius 1M, has been established centred on this position.
2. Former Notice 3359(T)/10 is cancelled. (WGS84 DATUM)

Chart affected — 4512

1076(T)/18 RUSSIA - Pacific Ocean Coast - Works.

Source: Russian Notice 6/711(T)/18

1. Reclamation works are taking place within an area bounded by the following positions:

42° 44'·79N., 133° 02'·85E.
42° 44'·95N., 133° 03'·03E.
42° 44'·85N., 133° 03'·17E.
42° 44'·42N., 133° 03'·77E.
42° 44'·41N., 133° 03'·81E.
42° 44'·35N., 133° 03'·83E.

2. Mariners should navigate with caution and obtain the latest details from the local port authority. (WGS84 DATUM)

Chart affected — 3041

3252(T)/18 RUSSIA - Pacific Ocean Coast - Buoyage.

Source: Russian Notice 24/3257(T)/18

1. Yellow special light-buoys, *Fl.Y.5s*, exist in the following positions:

42° 43'·14N., 133° 00'·31E.

42° 42'·99N., 133° 00'·51E.

(WGS84 DATUM)

Chart affected — 3041

4188(T)/18 RUSSIA - Pacific Ocean Coast - Restricted areas.

Source: Russian Notice 32/4288(T)/18

1. Restricted areas, fishing, dredging, anchoring and trawling prohibited, have been established within areas bounded by the following positions:

43° 04'·27N., 131° 54'·84E.

43° 04'·23N., 131° 54'·51E.

43° 03'·93N., 131° 54'·30E.

43° 03'·68N., 131° 54'·93E.

43° 03'·99N., 131° 55'·19E.

and

43° 03'·63N., 131° 53'·72E.

43° 03'·82N., 131° 53'·96E.

43° 03'·52N., 131° 54'·61E.

43° 03'·32N., 131° 54'·36E.

43° 03'·40N., 131° 54'·11E.

and

*43° 00'·94N., 131° 54'·79E.

*43° 00'·94N., 131° 54'·98E.

*43° 00'·66N., 131° 54'·98E.

*43° 00'·66N., 131° 54'·68E.

2. Mariners are advised to navigate with caution in the area.

3. Former Notice 6501(T)/16 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Chart affected — 3044

4192(T)/18 RUSSIA - Pacific Ocean Coast - Wrecks.

Source: Russian Notice 32/4288(T)/18

1. Stranded wrecks exist in the following positions:

43° 05'·73N., 131° 51'·35E.

43° 05'·47N., 131° 53'·60E.

43° 06'·29N., 131° 55'·63E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 3044

4193(T)/18 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 32/4288(T)/18

1. A mooring buoy has been established in position 43° 04'·36N., 131° 50'·71E.

(WGS84 DATUM)

Chart affected — 3044

212(T)/19 RUSSIA - Pacific Ocean Coast - Buoy.

Source: Russian Notice 50/6546(T)/18

1. The west cardinal light-buoy, *Q(9)15s*, in position 50° 42'·64N., 156° 09'·71E., is reported missing.
(UNDETERMINED DATUM)

Chart affected — 2128

867(T)/19 RUSSIA - Pacific Ocean Coast - Floating dock.

Source: Russian Notice 2/97(T)/19

1. The floating dock centred on position 42° 52'·18N., 131° 23'·52E., is temporarily submerged.
(WGS84 DATUM)

Chart affected — 3039

2345(T)/19 RUSSIA - Pacific Ocean Coast - Works.

Source: Russian Notice 15/1828(T)/19

1. Dredging works are taking place, within an area bounded by the following positions:

43° 06'·79N., 131° 53'·08E.

43° 06'·72N., 131° 53'·18E.

43° 06'·51N., 131° 53'·06E.

43° 06'·54N., 131° 52'·94E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3044

5767(T)/19 KOREA - South Coast - Buoy.

Source: Korean Notice 41/971(T)/19

1. The light-buoy, *Fl(4)G.8s No 3*, in position 34° 58'·87N., 128° 47'·62E. has been temporarily extinguished.
(WGS84 DATUM)

Chart affected — 1065

6063(T)/19 RUSSIA - Pacific Ocean Coast - Buoyage.

Source: Russian Notice 44/5117(T)/19

1. Submerged mooring buoys have been established in the following positions:

43° 08'·45N., 131° 51'·64E.

43° 08'·40N., 131° 51'·57E.

43° 08'·36N., 131° 51'·48E.

43° 08'·35N., 131° 51'·50E.

43° 08'·34N., 131° 51'·52E.

43° 07'·72N., 131° 50'·68E.

43° 07'·29N., 131° 50'·18E.

(WGS84 DATUM)

Chart affected — 3044

1278(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 4/110(T)/21

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 32° 50'·00N., 124° 44'·00E.
(WGS84 DATUM)

Chart affected — 3480

1336(T)/21 KOREA - South Coast - Buoyage.

Source: Korean Notices 6/145(T)-146(T)/21

1. Yellow spherical ODAS buoys have been established in the following positions:

34° 58'·30N., 128° 45'·50E.

34° 49'·67N., 128° 46'·50E.

(WGS84 DATUM)

Charts affected — 127 — 1065

1896(T)/21 KOREA - East Coast - Buoy.

Source: Korean Notice 10/222(T)/21

1. A yellow spherical buoy, ODAS, has been established in position 35° 34'·67N., 129° 30'·17E.
(WGS84 DATUM)

Chart affected — 3666

1897(T)/21 KOREA - West Coast - Buoy.

Source: Korean Notice 10/225(T)/21

1. A yellow buoy, ODAS, has been established in position: 37° 37'·17N., 125° 38'·90E.
(WGS84 DATUM)

Chart affected — 1258

1989(T)/21 KOREA - South Coast - Buoyage.

Source: Korean Notices 9/206(T)-209(T)/21.

1. Unlit ODAS light-buoys have been temporarily established in the following positions:

33° 33'·65N., 126° 55'·79E.

33° 31'·26N., 126° 22'·49E.

33° 22'·01N., 126° 06'·53E.

33° 13'·42N., 126° 42'·67E.

(WGS84 DATUM)

Charts affected — 3365 — 3480

517(T)/22 RUSSIA - Pacific Ocean Coast - Anchorage area.

Source: Russian Notice 41/4351(T)/21

1. A new Tanker anchorage area has been established, bounded by the following positions:

42° 45'·58N., 133° 00'·82E.

42° 45'·17N., 133° 00'·14E.

42° 44'·67N., 133° 01'·15E.

42° 45'·20N., 133° 01'·85E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3041

1556(T)/22 RUSSIA - Pacific Ocean Coast - Light.

Source: Russian Notice 51/5543(T)/2021

1. The range of the light at Zaliv Ol'gi, in position 43° 40'·6N., 135° 17'·0E. has been temporarily reduced to 9M.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2293

1774(T)/22 KOREA - West Coast - Buoy.

Source: Korean Notice 10/193(T)/22

1. The lateral light-buoy, *Fl.G.4s*, in position 37° 07'·44N., 126° 27'·52E. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1270

3426(T)/22 KOREA - West Coast - Buoyage.

Source: Korean Notice 16/316(T)/22

1. Special light-buoys, *Fl(4)Y.8s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	34° 42'·10N., 126° 13'·48E.
<i>B</i>	34° 42'·39N., 126° 13'·48E.
<i>C</i>	34° 42'·50N., 126° 14'·29E.
<i>D</i>	34° 42'·21N., 126° 14'·26E.

(WGS84 DATUM)

Chart affected — 3928

3427(T)/22 KOREA - West Coast - Radar beacon.

Source: Korean Notice 16/317(T)/22

1. The radar beacon, Racon (T), in position, 34° 51'·63N., 126° 12'·12E., is out of service.
(WGS84 DATUM)

Chart affected — 3928

3529(T)/22 KOREA - East Coast - Buoy.

Source: Korean Notice 22/428(T)/22

1. A green lateral pillar light-buoy, *Fl.G.5s*, has been established in position 35° 31'·25N., 129° 27'·09E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 896 — 898

4070(T)/22 KOREA - South Coast - Buoyage.

Source: Korean Notice 33/703(T)/22

1. Yellow special purpose light-buoys, *Fl(5)Y.20s*, have been deployed, until further notice, in the following positions:

33° 57'·25N., 126° 35'·25E.
33° 52'·23N., 126° 35'·28E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3365 — 3480

4139(T)/22 KOREA - South Coast - Buoy.

Source: Korean Notice 30/612(T)/22

1. A special purpose light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 33° 46'·95N., 126° 35'·25E.
(WGS84 DATUM)

Charts affected — 3365 — 3480

4921(T)/22 RUSSIA - Pacific Ocean Coast - Buoy. Fog signal.

Source: Russian Notice 32/3585(T)/22

1. The south cardinal light-buoy, *Q(6)+LFl.15s Whis*, in position 42° 46'·90N., 132° 28'·74E. is reported missing.

4921(T)/22 RUSSIA - Pacific Ocean Coast - Buoy. Fog signal. (continued)

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2432 — 3045 — 3046

4928(T)/22 RUSSIA - Pacific Ocean Coast - Mooring buoy.

Source: Russian Notice 32/3581(T)/22

- A mooring buoy has been deployed, until further notice, in position 43° 07'·37N., 131° 50'·70E.
(WGS84 DATUM)

Charts affected — 3044 — 3045

251(T)/23 KOREA - South Coast - Buoyage. Automatic Identification Systems.

Source: Korean Notice 46/1020(T)/22

- Yellow pillar ODAS buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	34° 19'·79N., 127° 24'·97E.
<i>B</i>	34° 12'·76N., 127° 25'·07E.

- Automatic Identification Systems (*AIS*) have been established in the above positions.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 127 — 3365 — 3929

433(T)/23 KOREA - West Coast - Buoy.

Source: Korean Notice 49/1129(T)/22

- An *ODAS* light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 35° 17'·00N., 125° 09'·00E.
(WGS84 DATUM)

Charts affected — 913 — 3480

476(T)/23 KOREA - West Coast - Buoy.

Source: Korean Notice 48/1092(T)/22

- A special purpose yellow *ODAS* buoy, *Fl(5)Y.20s*, is fitted with an Automatic Identification System (*AIS*) and has been established in position 34° 28'·21N., 125° 44'·08E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3365 — 3480

526(T)/23 KOREA - West Coast - Buoy.

Source: Korean Notice 49/1130(T)/22

- An *ODAS* light-buoy, *Fl(5)Y.20s*, has been established in position: 37° 03'·00N., 124° 37'·00E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1256 — 1258 — 3480

593(T)/23 KOREA - East Coast - Buoy.

Source: Korean Notice 48/1088(T)/22

- The yellow *ODAS* buoy in position 35° 13'·33N., 129° 17'·00E., has been moved to position 35° 13'·13N., 129° 15'·85E.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 127 — 896 — 1065 — 3666

608(T)/23 KOREA - West Coast - Buoyage. Automatic Identification Systems.

Source: Korean Notice 51/1177(T)/22

1. Yellow pillar buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>No A</i>	34° 00'·09N., 125° 54'·98E.
<i>No B</i>	33° 53'·91N., 125° 38'·34E.
<i>No C</i>	33° 55'·70N., 125° 31'·98E.

2. Automatic Identification Systems (AIS) have been established in the above positions.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3365 — 3480

2539(T)/23 KOREA STRAIT - Buoy.

Source: Korean Notice 12/206(T)/23

1. An *ODAS* buoy, *Fl(5)Y.20s*, has been established in position: 32° 43'·3N., 127° 16'·3E.
(WGS84 DATUM)

Chart affected — 3480

2564(T)/23 KOREA - South Coast - Light-floats.

Source: Korean Notices 12/201(T)/23 and 12/207(T)/23

1. *Yellow *ODAS* light-floats have been established in the following positions:

* <i>Fl(5)Y.20s ODAS No A</i>	33° 59'·09N., 126° 37'·25E.
* <i>Fl(5)Y.20s ODAS No B</i>	33° 58'·31N., 126° 40'·38E.

2. Mariners are advised to navigate with caution in the area.
3. *Former Notice 749(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3365 — 3480 — 3929

3005(T)/23 KOREA - West Coast - Buoyage.

Source: Korean Notice 21/361(T)/23

1. Special light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 25'·33N., 125° 24'·19E.
<i>B</i>	35° 30'·82N., 125° 30'·69E.
<i>C</i>	35° 25'·41N., 125° 30'·79E.

(WGS84 DATUM)

Charts affected — 913 — 3480

3009(T)/23 KOREA - West Coast - Virtual aid to navigation.

Source: Korean Notice 28/490(T)/23

1. A virtual aid to navigation (V-AIS), has been established in position 36° 19'·20N., 126° 28'·39E.
(WGS84 DATUM)

Chart affected — 913

3121(T)/23 KOREA - West Coast - Buoyage.

Source: Korean Notice 25/430(T)/23

1. Yellow *ODAS* can buoys, *Fl(5)Y.20s*, have been established in the following positions:

35° 21'·91N., 125° 18'·24E.
35° 27'·27N., 125° 17'·31E.
35° 31'·44N., 125° 21'·52E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 913 — 3480

3256(T)/23 KOREA - South Coast - Buoy.

Source: Korean Notice 27/467(T)/23

1. The special purpose light-buoy, *Fl(5)Y.20s ODAS*, in position 34° 08'·47N., 125° 49'·69E., has been temporarily extinguished.
(WGS84 DATUM)

Charts affected — 3365 — 3480

3514(T)/23 RUSSIA - Pacific Ocean Coast - Wrecks.

Source: Russian Notice 15/1657(T)/22

1. Wrecks exist in an area bounded by the following positions:

59° 32'·49N., 150° 46'·49E.
59° 32'·48N., 150° 46'·48E.
59° 32'·51N., 150° 46'·41E.
59° 32'·51N., 150° 46'·48E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2127

3691(P)/23 KOREA - East Coast - Breakwaters. Works.

Source: Korean Notice 23/416/23

1. Breakwater construction works at the entrance to Donghae (Tonghae) are complete, joining the following positions:

37° 28'·953N., 129° 09'·388E.
37° 29'·454N., 129° 09'·915E.
37° 29'·968N., 129° 09'·436E.

2. Breakwater improvement works have been completed in the vicinity of the following positions:

37° 29'·769N., 129° 08'·673E.
37° 29'·952N., 129° 08'·760E.

3. These changes will be included in a New Edition of Chart 882 to be published early 2024.
(WGS84 DATUM)

Chart affected — 882

4219(T)/23 KOREA - East Coast - Buoy.

Source: Korean Notice 36/689(T)/23

1. A yellow *ODAS* buoy has been deployed, until further notice, in position: 37° 14'·33N., 129° 27'·33E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 882 — 2347 — 3480

4438(P)/23 KOREA - South Coast - Depths. Alongside depths. Berths.

Source: ENC's KR65896D, KR65885D, KR65886D and KR65887D

1. Depths less than charted exist within Busan New Port. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8m	35° 04'·628N., 128° 44'·111E.
8·7m	35° 04'·013N., 128° 45'·034E.
11·5m	35° 03'·926N., 128° 44'·900E.
15·9m	35° 03'·434N., 128° 45'·610E.
16·3m	35° 02'·869N., 128° 46'·534E.
8·7m	35° 02'·985N., 128° 47'·493E.
16·1m	35° 04'·337N., 128° 46'·967E.
15·6m	35° 04'·071N., 128° 48'·205E.
13·8m	35° 04'·316N., 128° 49'·901E.

2. Alongside depths within Busan New Port have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
15·7m	35° 04'·650N., 128° 47'·964E.
15·7m	35° 04'·648N., 128° 48'·512E.
14·1m	35° 04'·636N., 128° 49'·038E.
14·2m	35° 04'·653N., 128° 49'·752E.
14m	35° 04'·519N., 128° 49'·939E.
15·3m	35° 04'·136N., 128° 49'·057E.

3. New berths, numbers NT1 to NT8, have been established between the following positions:

35° 04'·655N., 128° 48'·132E.
35° 04'·657N., 128° 49'·842E.

4. New berths, numbers MT1 to MT3, have been established between the following positions:

35° 04'·591N., 128° 49'·943E.
35° 04'·338N., 128° 49'·944E.

5. New berths, numbers ST1 to ST9, have been established between the following positions:

35° 03'·980N., 128° 48'·148E.
35° 04'·260N., 128° 49'·843E.

6. Mariners are advised to navigate with caution in the area.

7. These changes will be included in a New Edition of Chart 1163 to be published early 2024. (WGS84 DATUM)

Chart affected — 1163**4609(T)/23 KOREA - South Coast - Buoy.**

Source: Korean Notice 39/743/(T)/2023

1. The special purpose light-buoy, *Fl(5)Y.20s ODAS No 2*, in position: 34° 55'·21N., 129° 07'·28E., has been temporarily extinguished.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 127 — 1065**4671(T)/23 KOREA - West Coast - Buoyage.**

Source: Korean Notice 35/669(T)/23

1. Special purpose buoys, *Fl(4)Y.8s*, have been established as follows:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 58'·39N., 126° 28'·75E.
<i>B</i>	35° 58'·57N., 126° 29'·28E.
<i>C</i>	35° 58'·76N., 126° 29'·80E.
<i>D</i>	35° 58'·44N., 126° 29'·75E.
<i>E</i>	35° 58'·29N., 126° 29'·28E.
<i>F</i>	35° 58'·09N., 126° 28'·83E.

4671(T)/23 KOREA - West Coast - Buoyage. (continued)

- Former Notice 3287(T)/23 is cancelled.
(WGS84 DATUM)

Chart affected — 1008

4712(T)/23 KOREA - West Coast - Buoyage. Automatic Identification Systems.

Source: Korean Notice 38/726(T)/23 and ENC KR3F4B00

- Yellow spar buoys, *Fl(5)Y.20s*, have been established in the following positions:

<i>Designation</i>	<i>Position</i>
<i>A</i>	35° 31'·19N., 125° 12'·52E.
<i>B</i>	35° 25'·86N., 125° 10'·80E.
<i>C</i>	35° 21'·32N., 125° 06'·96E.
<i>D</i>	35° 18'·44N., 125° 12'·70E.

- Automatic Identification Systems (*AIS*) have been established in the above positions.
- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 913 — 3480



(17) PHILIPPINE ISLANDS, BORNEO AND INDONESIA EXCEPT SUMATERA

2773(T)/15 MALAYSIA - Sarawak - Works.

Source: Marine Department, Sarawak Notice 54(T)/15

1. A working area has been established until 12th May 2017 for jetty construction, within an area bounded by the following positions:

3° 16'·04N., 113° 03'·33E.

3° 15'·98N., 113° 03'·39E.

3° 15'·73N., 113° 03'·13E.

3° 15'·80N., 113° 03'·07E.

2. Mariners are advised to navigate with caution when in the vicinity.
(WGS84 Datum)

Chart affected — 1748

1103(T)/16 BRUNEI - Beacon. Buoy.

Source: Brunei Notice 15(T)/2016

1. The light-beacon, Q.R.4M, in position 5° 01'·788N., 115° 05'·349E. has been temporarily replaced by a red light-buoy, *Q.R.4M*.
(WGS84 Datum)

Chart affected — 2134

4195(P)/16 INDONESIA - Molucca Sea - Submarine cables.

Source: Indonesian Notices 1/8/15, 2/17/15 and 24/255/16

1. The SMPCS submarine cable system has been laid joining the following positions:
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed. The cable route is shown on the accompanying diagram.

<i>Location</i>	<i>Diagram Segment</i>
Halmahera Islands	
0° 49'·8N., 127° 23'·3E. (shore)	
0° 50'·1N., 127° 23'·8E.	
0° 50'·7N., 127° 24'·6E.	
0° 51'·9N., 127° 24'·6E.	
0° 52'·2N., 127° 24'·6E.	
and	
0° 53'·5N., 127° 12'·3E.	1
0° 43'·4N., 127° 01'·9E.	1
0° 18'·7N., 126° 36'·5E.	1
0° 11'·4N., 126° 34'·2E.	1
1° 05'·4S., 126° 36'·3E.	1
1° 10'·1S., 126° 45'·0E.	2
1° 09'·0S., 126° 59'·0E.	2
1° 00'·3S., 127° 08'·8E.	2
0° 59'·2S., 127° 20'·7E.	2
0° 44'·5S., 127° 23'·4E.	3
0° 41'·6S., 127° 24'·7E.	3
0° 38'·8S., 127° 26'·9E.	3
0° 38'·6S., 127° 28'·8E. (shore)	3

4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)

Halmahera Islands to Sorong	
0° 59'·2S., 127° 20'·7E.	4
1° 20'·5S., 128° 34'·9E.	4
1° 06'·3S., 129° 14'·6E.	4
0° 59'·2S., 130° 24'·4E.	4
0° 48'·4S., 131° 17'·3E. (shore)	4

Molucca Sea to Pulau Buru	
1° 05'·4S., 126° 36'·3E.	5
2° 02'·8S., 126° 28'·2E.	5
2° 04'·0S., 125° 58'·7E. (shore)	6
and	
2° 02'·8S., 126° 28'·2E.	7
3° 16'·4S., 127° 21'·4E.	7
3° 15'·1S., 127° 06'·6E. (shore)	8

Pulau Buru to Kendari	
3° 16'·4S., 127° 21'·4E.	9
3° 22'·1S., 127° 20'·9E.	9
3° 49'·5S., 127° 49'·4E.	9
3° 52'·1S., 128° 13'·8E.	9
3° 42'·0S., 128° 15'·9E. (shore)	9
and	
3° 42'·0S., 128° 15'·9E. (shore)	10
4° 00'·0S., 128° 23'·2E.	10
4° 18'·3S., 127° 54'·9E.	10
3° 47'·1S., 122° 50'·8E.	11
3° 52'·7S., 122° 30'·4E. (shore)	11

Seram to Pulau-Pulau Banda	
3° 42'·0S., 128° 15'·9E. (shore)	12
3° 43'·2S., 129° 00'·3E.	12
3° 35'·2S., 128° 55'·5E.	13
3° 26'·5S., 128° 56'·1E.	13
3° 22'·4S., 128° 56'·1E.	13
3° 21'·3S., 128° 56'·1E. (shore)	13
and	
3° 43'·2S., 129° 00'·3E.	
3° 49'·4S., 129° 22'·5E.	14
3° 56'·7S., 129° 29'·5E.	14
4° 06'·3S., 129° 45'·0E.	14
4° 06'·2S., 129° 52'·4E.	14
4° 14'·3S., 129° 48'·2E.	15
4° 26'·7S., 129° 54'·5E.	15
4° 29'·5S., 129° 55'·1E.	15
4° 31'·7S., 129° 54'·4E. (shore)	15

Pulau-Pulau Banda to Papua	
4° 06'·2S., 129° 52'·3E.	16
4° 04'·9S., 130° 43'·2E.	16
3° 58'·1S., 131° 06'·9E.	16
3° 34'·2S., 131° 45'·3E.	16
2° 56'·4S., 132° 19'·5E. (shore)	16

4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)

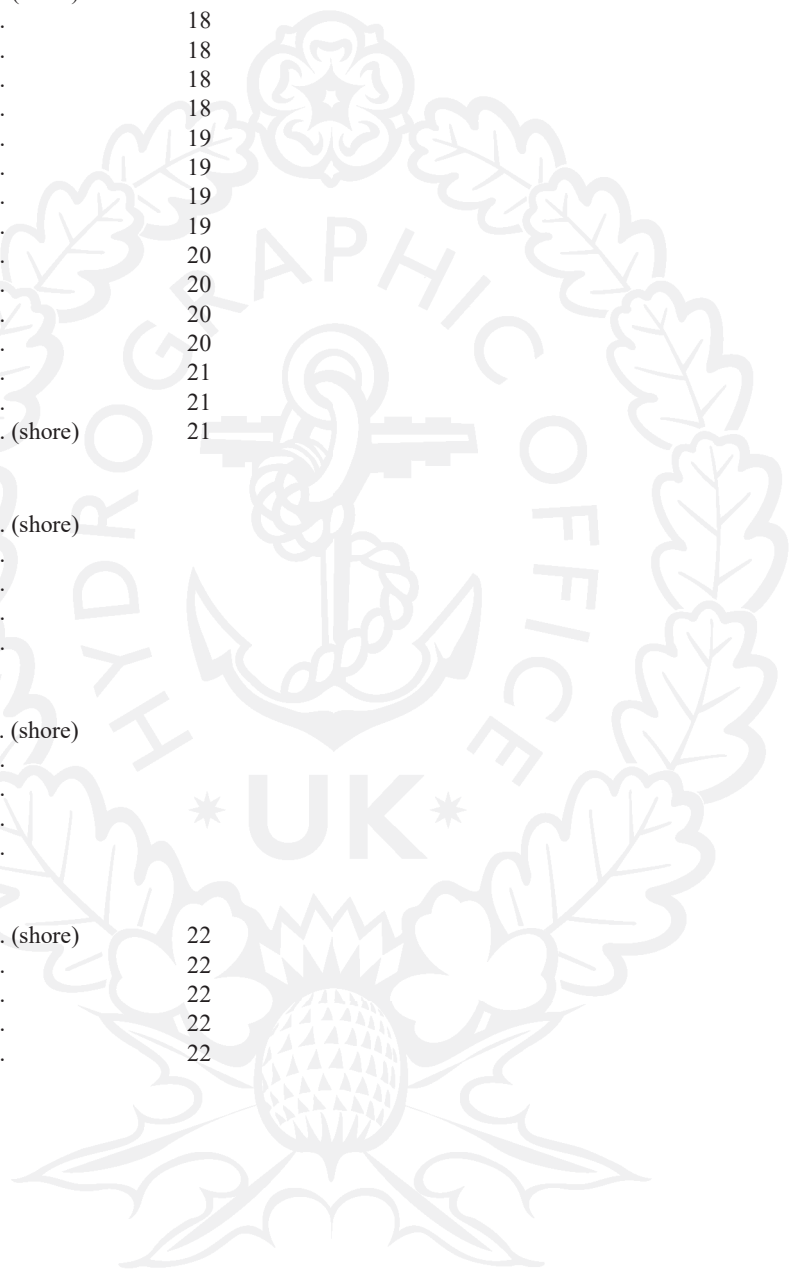
Waigeo to Sorong	
0° 25'·3S., 130° 50'·6E. (shore)	17
0° 27'·0S., 130° 50'·6E.	17
0° 30'·8S., 130° 52'·5E.	17
0° 43'·7S., 131° 12'·0E.	17
0° 48'·3S., 131° 17'·3E. (shore)	17

Sorong to Jayapura	
0° 48'·3S., 131° 17'·3E. (shore)	18
0° 27'·9S., 131° 43'·8E.	18
0° 13'·9S., 132° 19'·9E.	18
0° 33'·4S., 133° 39'·3E.	18
0° 46'·5S., 134° 38'·8E.	18
0° 48'·9S., 134° 51'·1E.	19
0° 58'·7S., 135° 14'·0E.	19
1° 19'·6S., 135° 52'·0E.	19
1° 29'·0S., 136° 16'·9E.	19
1° 29'·7S., 136° 41'·3E.	20
1° 21'·1S., 136° 56'·7E.	20
1° 08'·6S., 137° 27'·9E.	20
1° 26'·9S., 138° 56'·6E.	20
1° 53'·1S., 139° 48'·7E.	21
2° 22'·2S., 140° 42'·7E.	21
2° 31'·1S., 140° 44'·4E. (shore)	21

Manokwari	
0° 52'·4S., 134° 06'·0E. (shore)	
0° 53'·5S., 134° 07'·8E.	
0° 49'·8S., 134° 22'·3E.	
0° 48'·1S., 134° 31'·3E.	
0° 46'·5S., 134° 38'·8E.	

Pulau Biak	
1° 11'·4S., 136° 05'·7E. (shore)	
1° 17'·4S., 136° 05'·6E.	
1° 19'·3S., 136° 06'·3E.	
1° 23'·2S., 136° 10'·8E.	
1° 29'·0S., 136° 16'·9E.	

Sarmi	
1° 51'·2S., 138° 45'·1E. (shore)	22
1° 50'·7S., 138° 46'·3E.	22
1° 48'·9S., 138° 47'·7E.	22
1° 30'·3S., 138° 54'·2E.	22
1° 26'·9S., 138° 56'·6E.	22



4195(P)/16 INDONESIA - Molucca Sea - Submarine cables. (continued)

East Ceram Sea	
0° 59'·2S., 130° 24'·4E.	23
1° 31'·1S., 130° 27'·5E.	23
2° 12'·9S., 131° 06'·1E.	23
2° 56'·0S., 131° 53'·5E.	23
3° 02'·2S., 132° 21'·3E.	23

Papua South Coast	
2° 56'·4S., 132° 19'·5E. (shore)	24
3° 08'·7S., 132° 24'·5E.	24
3° 33'·3S., 132° 29'·4E.	24
4° 09'·4S., 132° 45'·8E.	24
4° 18'·0S., 132° 58'·2E.	24
4° 21'·2S., 133° 08'·4E.	25
4° 28'·1S., 133° 34'·3E.	25
4° 21'·5S., 133° 48'·6E.	25
4° 05'·1S., 133° 57'·9E.	25
4° 30'·9S., 134° 57'·6E.	26
4° 56'·7S., 136° 20'·6E.	26
4° 55'·2S., 136° 44'·1E.	26
4° 49'·2S., 136° 50'·9E. (shore)	26

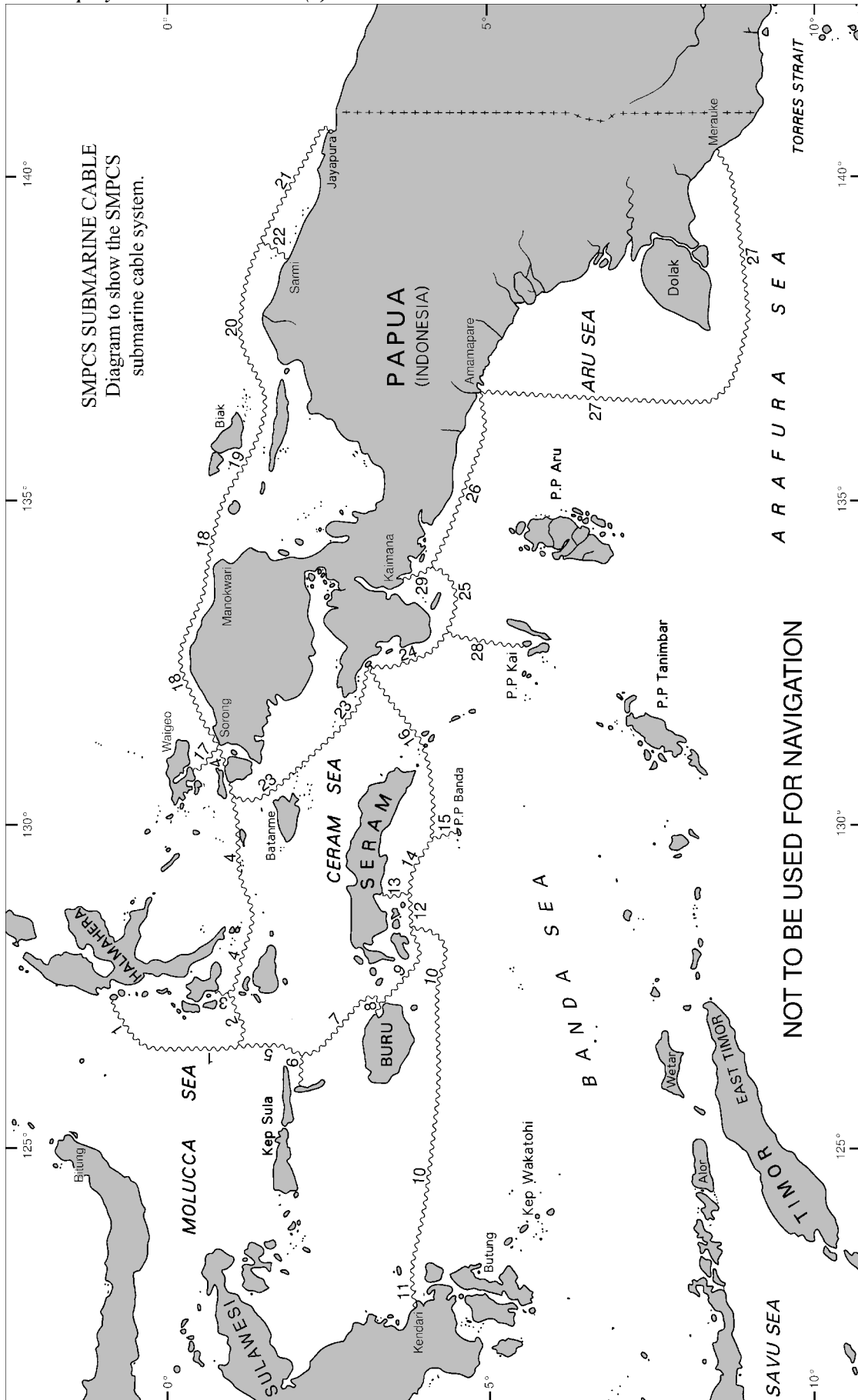
and	
4° 49'·2S., 136° 50'·9E.	27
4° 59'·1S., 136° 40'·2E.	27
6° 21'·3S., 136° 36'·3E.	27
8° 26'·8S., 136° 32'·8E.	27
8° 56'·9S., 137° 58'·4E.	27
8° 30'·2S., 140° 22'·3E. (shore)	27

Pulau-Pulau Kai	
5° 32'·4S., 132° 46'·7E. (shore)	28
5° 27'·7S., 132° 47'·9E.	28
5° 16'·7S., 132° 45'·9E.	28
4° 35'·4S., 132° 54'·3E.	28
4° 18'·0S., 132° 58'·2E.	28

Kaimana	
3° 40'·2S., 133° 45'·9E. (shore)	29
3° 44'·7S., 133° 45'·7E.	29
3° 49'·1S., 133° 47'·9E.	29
3° 56'·1S., 133° 52'·6E.	29
4° 05'·1S., 133° 57'·9E.	29

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 Datum)

Chart affected — 1420



1256(T)/17 BRUNEI - Buoy.

Source: UKHO

1. The light-buoy, *FL.Y.10s*, in position $5^{\circ} 08' \cdot 50N.$, $114^{\circ} 48' \cdot 27E.$ is reported missing.
(WGS84 DATUM)

Chart affected — 2109

3651(P)/17 INDONESIA - Molucca Sea - Submarine cables.

Source: ASN Marine

1. Phase 2 of the SMPCS submarine cable system has been laid, joining the following positions:
To simplify this notice as much as possible, only a minimum selection of geographical positions have been listed.

SMPCS Phase 2 - seg 13A to Pulau Wangiwangi

$3^{\circ} 47' \cdot 1S.$, $122^{\circ} 50' \cdot 8E.$ (existing cable)

$3^{\circ} 51' \cdot 9S.$, $123^{\circ} 12' \cdot 1E.$

$3^{\circ} 57' \cdot 3S.$, $123^{\circ} 26' \cdot 7E.$

$4^{\circ} 07' \cdot 6S.$, $123^{\circ} 31' \cdot 9E.$

$4^{\circ} 26' \cdot 3S.$, $123^{\circ} 34' \cdot 5E.$

$4^{\circ} 52' \cdot 4S.$, $123^{\circ} 39' \cdot 7E.$

$4^{\circ} 57' \cdot 4S.$, $123^{\circ} 36' \cdot 4E.$

$4^{\circ} 59' \cdot 2S.$, $123^{\circ} 29' \cdot 7E.$

$5^{\circ} 01' \cdot 8S.$, $123^{\circ} 27' \cdot 6E.$

$5^{\circ} 07' \cdot 6S.$, $123^{\circ} 27' \cdot 6E.$

$5^{\circ} 15' \cdot 1S.$, $123^{\circ} 28' \cdot 4E.$

$5^{\circ} 17' \cdot 8S.$, $123^{\circ} 31' \cdot 6E.$ (shore)

N of Pulau Wangiwangi to Pulau Buton

$5^{\circ} 01' \cdot 8S.$, $123^{\circ} 27' \cdot 6E.$

$5^{\circ} 07' \cdot 7S.$, $123^{\circ} 20' \cdot 9E.$

$5^{\circ} 13' \cdot 8S.$, $123^{\circ} 19' \cdot 1E.$

$5^{\circ} 21' \cdot 7S.$, $123^{\circ} 16' \cdot 3E.$

$5^{\circ} 31' \cdot 4S.$, $123^{\circ} 13' \cdot 9E.$

$5^{\circ} 46' \cdot 1S.$, $123^{\circ} 04' \cdot 8E.$

$5^{\circ} 51' \cdot 8S.$, $122^{\circ} 51' \cdot 4E.$

$5^{\circ} 52' \cdot 1S.$, $122^{\circ} 36' \cdot 3E.$

$5^{\circ} 50' \cdot 7S.$, $122^{\circ} 34' \cdot 5E.$

$5^{\circ} 47' \cdot 9S.$, $122^{\circ} 33' \cdot 7E.$

$5^{\circ} 42' \cdot 0S.$, $122^{\circ} 35' \cdot 7E.$

$5^{\circ} 35' \cdot 4S.$, $122^{\circ} 33' \cdot 4E.$

$5^{\circ} 32' \cdot 7S.$, $122^{\circ} 33' \cdot 5E.$

$5^{\circ} 31' \cdot 6S.$, $122^{\circ} 34' \cdot 2E.$ (shore)

S of Pulau Buton to Flores

- 5° 52'·1S., 122° 36'·3E.
- 5° 55'·3S., 122° 29'·6E.
- 5° 54'·7S., 122° 18'·2E.
- 5° 50'·6S., 122° 02'·0E.
- 5° 51'·6S., 121° 50'·2E.
- 5° 50'·4S., 121° 38'·5E.
- 5° 52'·1S., 121° 34'·4E.
- 5° 58'·4S., 121° 32'·2E.
- 6° 21'·1S., 121° 44'·7E.
- 6° 28'·4S., 121° 54'·3E.
- 6° 35'·6S., 122° 01'·3E.
- 6° 39'·8S., 122° 10'·1E.
- 6° 42'·8S., 122° 26'·7E.
- 6° 51'·1S., 122° 35'·4E.
- 7° 02'·8S., 122° 40'·8E.
- 7° 43'·5S., 122° 38'·5E.
- 7° 57'·3S., 122° 29'·0E.
- 8° 07'·7S., 122° 15'·0E.
- 8° 17'·3S., 122° 07'·1E.
- 8° 24'·1S., 122° 07'·6E.
- 8° 26'·6S., 122° 13'·7E.
- 8° 30'·4S., 122° 14'·9E.
- 8° 34'·7S., 122° 10'·7E. (shore)

SW of Pulau Kabaena to Pulau Selayar

- 5° 52'·1S., 121° 34'·4E.
- 5° 52'·2S., 121° 30'·1E.
- 5° 49'·2S., 121° 19'·9E.
- 5° 44'·4S., 120° 55'·2E.
- 5° 41'·3S., 120° 33'·9E.
- 5° 43'·3S., 120° 24'·2E.
- 5° 53'·5S., 120° 15'·2E.
- 5° 54'·4S., 120° 14'·7E.
- 5° 58'·8S., 120° 18'·3E.
- 6° 06'·3S., 120° 27'·9E. (shore)

W of Pulau Selayar to Sulawesi

- 5° 54'·4S., 120° 14'·7E.
- 5° 55'·6S., 120° 12'·9E.
- 6° 03'·3S., 120° 02'·2E.
- 6° 05'·5S., 119° 48'·2E.
- 6° 03'·2S., 119° 33'·7E.
- 5° 53'·4S., 119° 15'·6E.
- 5° 37'·6S., 119° 04'·7E.
- 5° 33'·8S., 119° 03'·8E.
- 5° 30'·0S., 119° 04'·0E.
- 5° 25'·9S., 119° 04'·4E.
- 5° 22'·3S., 119° 05'·9E.
- 5° 20'·5S., 119° 07'·2E.
- 5° 20'·0S., 119° 07'·8E.
- 5° 19'·9S., 119° 08'·4E.
- 5° 20'·6S., 119° 09'·4E.
- 5° 21'·8S., 119° 13'·4E.
- 5° 22'·2S., 119° 14'·4E.
- 5° 22'·5S., 119° 16'·0E.
- 5° 23'·6S., 119° 19'·4E.
- 5° 23'·7S., 119° 21'·6E.(shore)

2. Mariners are advised to navigate with caution in the area.

3651(P)/17 INDONESIA - Molucca Sea - Submarine cables. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1293

4085(T)/17 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 30/452(T)/17

1. The special light-buoy, *FL.Y*, in position 5° 37'·57S., 106° 50'·39E. has been removed until further notice.
(WGS84 DATUM)

Charts affected — 2056 — 2797 — 2862 — 3729

4195(T)/18 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 32/349(T)/18

1. The special purpose light-buoy, *FL.Y.3s*, in position 6° 35'·81S., 113° 17'·36E. is reported missing.
(WGS84 DATUM)

Charts affected — 945 — 2796 — 2876

5227(T)/18 INDONESIA - Sulawesi - General information.

Source: Indonesian Notice 41/464/18

1. As a consequence of the tsunami which occurred on 28 September 2018, depths, coastlines and sea levels may have changed throughout the vicinity of Teluk Palu. Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may be damaged, destroyed or out of position. Mariners should expect considerable change and are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2638 — 2893 — 2894

1489(T)/19 INDONESIA - Java Sea - Buoy.

Source: Indonesian Notice 8/114(T)/19

1. The isolated danger light-buoy, *Fl(2)5s*, in position 5° 01'·0S., 107° 21'·0E. is reported missing.
(WGS84 DATUM)

Charts affected — 2470 — 2797 — 2862

1567(T)/19 MALAYSIA - Sabah - Buoy.

Source: Marine Department, Sabah Notice 3(T)/19

1. The isolated danger light-buoy, *Fl(2)3s*, in position 5° 59'·04N., 115° 52'·34E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2111 — 2112

2861(T)/19 BRUNEI - Scientific instruments.

Source: Brunei Notices 12(T) and 22(T)/19

1. Subsurface scientific instruments exist in the following positions:

<i>Position</i>	<i>Remarks</i>
5° 13'·04N., 113° 56'·94E.	50m below surface
5° 09'·99N., 113° 56'·90E.	
5° 07'·24N., 113° 57'·94E.	
5° 06'·22N., 113° 59'·45E.	
5° 04'·77N., 114° 01'·89E.	
5° 02'·73N., 114° 05'·31E.	
4° 48'·03N., 114° 17'·57E.	
*4° 39'·21N., 114° 22'·11E.	

2. Mariners are requested to maintain a distance of at least 500m from the instruments.

2861(T)/19 BRUNEI - Scientific instruments. (continued)

3. Former Notice 1967(T)/19 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 1338 — 2109 — 3483 — 3838

6173(T)/19 BRUNEI - Buoy. Light-beacons.

Source: Brunei Notice 6(T)/18

1. The east cardinal light-buoy, *VQ(3)5s*, in position 5° 03'·36N., 115° 11'·48E. is reported missing.
2. The following aids to navigation are reported out of commission:

<i>Feature</i>	<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Light-beacon	Fl(2)R.15s9m3M	No 16	5° 00'·30N., 115° 04'·80E.
Light-beacon	Fl(2)R.10s7m4M	No 64	4° 55'·92N., 115° 06'·41E.
Light-beacon	Fl.R.3s7m4M	No 66	4° 54'·11N., 115° 05'·79E.

3. Former Notice 2959(T)/18 is cancelled.
(WGS84 DATUM)

Charts affected — 1844 — 2134

6398(T)/19 MALAYSIA - Sarawak - Buoy.

Source: Malaysian Notice 10/241/19 and Marine Department, Sarawak Notice 123(P)/19

1. The yellow special light-buoy, *Fl(5)Y.10s* in position 1° 38'·26N., 110° 28'·33E. is reported to be damaged and may be unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1822

1543(T)/20 INDONESIA - Kalimantan - Obstruction.

Source: Indonesian Notice 8/90(P)/20

1. An obstruction has been reported in position 4° 00'·88N., 118° 04'·71E.
2. Mariners are advised to navigate with caution in the area.
(TIMBALAI 1948 DATUM)

Chart affected — 2099

2779(T)/20 BRUNEI - Extraction area. Buoyage.

Source: Brunei Notice 16(T)/20

1. An extraction area, marked by yellow special light-buoys, *Q.Y.*, has been established, bounded by the following positions:

4° 45'·29N., 114° 30'·75E.
4° 46'·50N., 114° 32'·25E.
4° 45'·78N., 114° 32'·86E.
4° 44'·54N., 114° 31'·39E.

2. Two yellow special light-buoys, *Q.Y.*, marking artificial reefs, have been established in the following positions:

4° 45'·35N., 114° 31'·79E.
4° 46'·14N., 114° 32'·55E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

3590(P)/20 PHILIPPINE ISLANDS - Bohol - Submarine cables.

Source: NavPhil 90/20

1. Submarine cables are being laid joining the following positions:

9° 17'·49N., 123° 18'·42E.
9° 18'·19N., 123° 21'·37E.
9° 17'·57N., 123° 23'·67E.
9° 17'·07N., 123° 25'·72E.
9° 17'·14N., 123° 26'·85E.
9° 17'·13N., 123° 28'·20E.
9° 16'·79N., 123° 29'·27E.
9° 14'·23N., 123° 29'·80E.
9° 12'·81N., 123° 30'·02E.

and

9° 12'·81N., 123° 30'·02E.
9° 14'·07N., 123° 30'·37E.
9° 16'·78N., 123° 30'·88E.
9° 19'·89N., 123° 33'·56E.
9° 23'·00N., 123° 41'·61E.
9° 26'·08N., 123° 49'·71E.
9° 29'·02N., 123° 53'·15E.
9° 31'·63N., 123° 54'·81E.
9° 36'·40N., 123° 55'·94E.
9° 36'·95N., 123° 56'·00E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3484 — 3809 — 3811 — 4416 — 4417 — 4473

3997(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Reef.

Source: UKHO

1. The reef at Arena Island is reported to extend W to approximate position 9° 14'·5N., 120° 43'·3E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(UNDETERMINED DATUM)

Charts affected — 3809 — 3811

4576(T)/20 BRUNEI - Barge. Lights.

Source: Brunei Notice 34(T)/20

1. A barge lit by yellow warning lights, *Yakin 38*, is reported adrift in the *Brunei Channel* between the following positions:

4° 58'·96N., 115° 05'·00E.
4° 57'·89N., 115° 03'·61E.

2. Mariners are advised to keep a minimum safe distance of 100 metres from the barge, navigate with extreme caution in the area and consult the local authorities for the latest information.
3. Former Notice 3669(T)/20 is cancelled.
(WGS84 DATUM)

Chart affected — 2134

5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables.

Source: PH NAV 121 20

1. Submarine cables are being laid, joining the following positions:

- 12° 34'·83N., 122° 15'·77E.
- 12° 35'·06N., 122° 15'·71E.
- 12° 35'·27N., 122° 15'·46E.
- 12° 35'·61N., 122° 15'·46E.
- 12° 36'·40N., 122° 15'·71E.
- 12° 36'·90N., 122° 16'·01E.
- 12° 37'·59N., 122° 16'·44E.
- 12° 37'·97N., 122° 16'·54E.
- 12° 38'·16N., 122° 16'·54E.
- 12° 39'·76N., 122° 16'·17E.
- 12° 51'·77N., 122° 10'·35E.
- 12° 53'·55N., 122° 08'·77E.
- 12° 57'·75N., 122° 06'·96E.
- 13° 08'·21N., 122° 00'·11E.
- 13° 12'·58N., 121° 56'·77E.
- 13° 13'·82N., 121° 56'·22E.
- 13° 14'·27N., 121° 56'·19E.
- 13° 14'·71N., 121° 56'·45E.
- 13° 15'·20N., 121° 56'·53E.

2. and

- 12° 34'·41N., 122° 14'·96E.
- 12° 34'·54N., 122° 14'·94E.
- 12° 34'·67N., 122° 14'·78E.
- 12° 34'·64N., 122° 14'·42E.
- 12° 34'·60N., 122° 14'·34E.
- 12° 34'·33N., 122° 14'·14E.
- 12° 34'·22N., 122° 13'·82E.
- 12° 34'·29N., 122° 13'·36E.
- 12° 35'·33N., 122° 11'·61E.
- 12° 35'·87N., 122° 10'·62E.
- 12° 36'·18N., 122° 10'·01E.
- 12° 36'·32N., 122° 09'·00E.
- 12° 36'·92N., 122° 08'·32E.
- 12° 37'·05N., 122° 08'·02E.
- 12° 37'·08N., 122° 07'·76E.
- 12° 37'·06N., 122° 07'·59E.
- 12° 36'·99N., 122° 07'·35E.
- 12° 36'·99N., 122° 07'·32E.

3. and

- 12° 15'·4N., 122° 03'·3E.
- 12° 15'·4N., 122° 03'·4E.
- 12° 15'·6N., 122° 04'·5E.
- 12° 15'·6N., 122° 06'·5E.
- 12° 15'·5N., 122° 09'·2E.
- 12° 10'·0N., 122° 32'·7E.
- 12° 10'·3N., 122° 35'·4E.
- 12° 11'·8N., 122° 39'·1E.
- 12° 12'·8N., 122° 40'·3E.
- 12° 19'·2N., 122° 43'·9E.
- 12° 20'·4N., 122° 44'·1E.
- 12° 21'·2N., 122° 44'·0E.
- 12° 21'·8N., 122° 43'·5E.
- 12° 22'·1N., 122° 42'·8E.
- 12° 22'·3N., 122° 42'·1E.
- 12° 22'·2N., 122° 41'·5E.
- 12° 22'·2N., 122° 41'·3E.

5550(P)/20 PHILIPPINE ISLANDS - Luzon - Submarine cables. (continued)

4. Charts will be updated when full details become available.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4414 — 4416 — 4484 — 4485 — 4487 — 4488 — 4489

6035(T)/20 PHILIPPINE ISLANDS - Luzon - Wreck.

Source: NavPhil 139/20

1. A dangerous wreck has been reported in approximate position 13° 46'·38N., 120° 59'·02E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3558

6064(P)/20 PHILIPPINE ISLANDS - Sulu Sea - Submarine cable.

Source: NAMRIA NAVPHIL 135/20

1. A submarine cable is being laid, joining the following positions:

8° 43'·67N., 123° 22'·88E.
8° 45'·02N., 123° 24'·92E.
8° 48'·54N., 123° 26'·70E.
8° 50'·58N., 123° 28'·28E.
8° 54'·60N., 123° 27'·49E.
9° 04'·09N., 123° 19'·29E.
9° 06'·87N., 123° 21'·13E.
9° 15'·53N., 123° 22'·02E.
9° 17'·80N., 123° 23'·34E.
9° 20'·62N., 123° 23'·60E.
9° 22'·38N., 123° 22'·96E.
9° 25'·01N., 123° 20'·74E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3426 — 3484 — 3809 — 3811 — 4416 — 4471 — 4473

6142(T)/20 BRUNEI - Scientific instruments.

Source: Brunei Notice 48(T)/20

1. Subsurface scientific instruments are to be deployed in the following positions:

<i>Designation</i>	<i>Position</i>
ADCP 1	4° 51'·18N., 114° 19'·61E.
ADCP 2	5° 00'·16N., 114° 42'·02E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

6158(P)/20 PHILIPPINE ISLANDS - Submarine cables.

Source: NavPhil 133/20

1. Submarine cables are being laid, joining the following positions:

13° 02'·09N., 121° 29'·57E.
13° 02'·22N., 121° 31'·96E.
13° 02'·12N., 121° 33'·88E.
13° 02'·96N., 121° 37'·75E.
13° 06'·96N., 121° 43'·63E.
13° 15'·12N., 121° 45'·02E.
13° 23'·02N., 121° 45'·57E.
13° 25'·78N., 121° 48'·04E.
13° 26'·02N., 121° 49'·17E.

and

12° 03'·68N., 121° 57'·60E.
12° 03'·59N., 121° 58'·01E.
12° 02'·92N., 121° 58'·63E.
12° 00'·03N., 121° 58'·57E.
11° 58'·51N., 121° 58'·21E.
11° 57'·33N., 121° 57'·31E.
11° 56'·96N., 121° 56'·83E.

and

11° 56'·96N., 121° 56'·83E.
11° 57'·22N., 121° 57'·25E.
11° 56'·75N., 121° 58'·01E.
11° 56'·55N., 121° 57'·80E.
11° 56'·30N., 121° 57'·27E.

and

11° 16'·71N., 124° 01'·82E.
11° 18'·56N., 124° 01'·89E.
11° 19'·47N., 124° 03'·14E.
11° 23'·42N., 124° 04'·89E.
11° 29'·79N., 124° 09'·90E.
11° 41'·99N., 124° 07'·40E.
11° 44'·78N., 124° 08'·65E.
11° 50'·22N., 124° 08'·56E.
11° 54'·16N., 124° 06'·85E.
11° 53'·12N., 124° 03'·02E.

2. Charts will be updated when full details are available.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 3809 — 4413 — 4414 — 4416 — 4417 — 4477 — 4478 — 4484 — 4489

833(P)/21 PHILIPPINE ISLANDS - Luzon - Submarine cables.

Source: Phil Nav 2/21

1. Submarine cables are being laid joining the following positions:

13° 35'·18N., 124° 14'·39E.
13° 33'·08N., 124° 16'·30E.
13° 11'·90N., 124° 28'·09E.
13° 03'·54N., 124° 27'·01E.
12° 56'·46N., 124° 34'·07E.
12° 52'·44N., 124° 42'·43E.
12° 45'·35N., 124° 44'·00E.
12° 42'·42N., 124° 42'·06E.
12° 30'·53N., 124° 37'·79E.

and

12° 13'·44N., 123° 17'·10E.
12° 12'·04N., 123° 12'·91E.
12° 13'·28N., 123° 07'·08E.
12° 20'·12N., 122° 55'·02E.
12° 22'·84N., 122° 45'·85E.
12° 22'·30N., 122° 41'·22E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4416 — 4417 — 4485 — 4486 — 4487

2009(P)/21 BRUNEI - Depths. Dredged areas. Alongside depths.

Source: Maritime and Port Authority of Brunei Darussalam (MPABD)

1. Recent survey and port information has shown numerous depth changes within Muara Harbour.
2. A dredged area of 14·1m exists, bounded by the following positions:

5° 00'·83N., 115° 04'·11E.
5° 01'·32N., 115° 04'·22E.
5° 01'·71N., 115° 04'·86E.
5° 01'·63N., 115° 04'·92E.
5° 01'·22N., 115° 04'·50E.
5° 00'·78N., 115° 04'·40E.

3. Alongside depths are reported to differ from those charted at Pulau Muara Besar. The most significant are as follows:

<i>Berth Number</i>	<i>Alongside depth</i>	<i>Position</i>
1	14·1m	5° 01'·14N., 115° 04'·47E.
2	14·1m	5° 00'·99N., 115° 04'·43E.
4	14·8m	4° 59'·75N., 115° 08'·07E.
5	14·8m	4° 59'·66N., 115° 07'·98E.
6	12·0m	4° 59'·54N., 115° 07'·81E.
7	6·0m	4° 59'·56N., 115° 07'·68E.
8	14·8m	4° 59'·44N., 115° 07'·52E.

4. A dredged area, depth 7·2m, has been established at the RAY Harbour and International Integrated Marine Supply Base, centred on position 5° 00'·47N., 115° 04'·00E.
5. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12·0m	5° 01'·65N., 115° 04'·75E.
11·3m	5° 01'·29N., 115° 04'·19E.
1·7m	5° 00'·75N., 115° 04'·41E.
2·4m	5° 00'·74N., 115° 04'·33E.
5·6m	4° 59'·33N., 115° 06'·08E.
3·8m	4° 59'·38N., 115° 06'·94E.

6. Mariners are advised to navigate with caution in the area and to contact either Hengyi Industries Ltd Co. or the Maritime and Port Authority of Brunei Darussalam for the latest information.

2009(P)/21 BRUNEI - Depths. Dredged areas. Alongside depths. (continued)

7. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2134

2220(P)/21 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 32/21

1. Submarine cables are being laid, joining the following positions:

12° 22'·51N., 123° 38'·04E.
12° 23'·02N., 123° 38'·20E.
12° 24'·80N., 123° 38'·42E.
12° 33'·90N., 123° 28'·39E.
12° 38'·53N., 123° 19'·51E.
12° 49'·29N., 123° 01'·33E.
12° 55'·74N., 122° 52'·26E.
13° 03'·06N., 122° 44'·65E.
13° 12'·15N., 122° 46'·20E.
13° 18'·49N., 122° 51'·71E.
13° 22'·99N., 122° 55'·94E.
13° 29'·51N., 123° 00'·78E.
13° 29'·97N., 123° 00'·91E.
13° 30'·84N., 123° 01'·20E.

and

11° 04'·94N., 123° 56'·11E.
11° 05'·22N., 123° 55'·32E.
11° 07'·09N., 123° 53'·13E.
11° 09'·64N., 123° 51'·49E.
11° 16'·49N., 123° 49'·83E.

11° 29'·93N., 123° 45'·67E.
12° 06'·38N., 123° 25'·84E.
12° 07'·16N., 123° 26'·27E.
12° 12'·66N., 123° 29'·05E.
12° 12'·68N., 123° 29'·04E.

and

11° 02'·90N., 124° 02'·31E.
11° 02'·80N., 124° 02'·53E.
11° 02'·55N., 124° 03'·75E.
11° 02'·12N., 124° 04'·78E.
10° 59'·08N., 124° 10'·82E.
10° 58'·35N., 124° 12'·35E.
10° 49'·25N., 124° 27'·18E.
10° 52'·57N., 124° 33'·51E.
10° 55'·76N., 124° 34'·29E.
10° 58'·61N., 124° 35'·19E.
11° 00'·81N., 124° 34'·99E.

and

10° 46'·20N., 122° 36'·41E.
10° 45'·76N., 122° 48'·24E.



2220(P)/21 PHILIPPINE ISLANDS - Submarine cables. (continued)

10° 45'·95N., 122° 51'·02E.
10° 46'·11N., 122° 53'·27E.
10° 45'·88N., 122° 54'·32E.
10° 44'·60N., 122° 57'·72E.

and

10° 29'·16N., 123° 25'·56E.
10° 29'·04N., 123° 25'·93E.
10° 29'·18N., 123° 28'·77E.
10° 29'·81N., 123° 34'·70E.
10° 25'·86N., 123° 38'·93E.
10° 25'·61N., 123° 39'·27E.
10° 25'·10N., 123° 39'·73E.
10° 24'·78N., 123° 40'·02E.

and

10° 13'·74N., 123° 46'·56E.
10° 13'·60N., 123° 46'·62E.
10° 13'·27N., 123° 46'·81E.
10° 12'·94N., 123° 47'·37E.
10° 12'·35N., 123° 47'·96E.
10° 11'·60N., 123° 48'·64E.

10° 09'·69N., 123° 48'·77E.
9° 48'·09N., 123° 40'·98E.
9° 40'·40N., 123° 49'·51E.
9° 39'·94N., 123° 50'·71E.

and

9° 14'·44N., 123° 17'·70E.
9° 14'·31N., 123° 17'·83E.
9° 11'·02N., 123° 19'·83E.
8° 58'·16N., 123° 36'·98E.
8° 51'·23N., 124° 02'·89E.
8° 49'·26N., 124° 11'·35E.
8° 47'·30N., 124° 19'·81E.
8° 45'·81N., 124° 26'·19E.
8° 36'·93N., 124° 37'·02E.
8° 36'·56N., 124° 37'·52E.
8° 33'·05N., 124° 39'·79E.
8° 30'·87N., 124° 38'·77E.
8° 30'·68N., 124° 38'·60E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3809 — 3811 — 4471

2897(P)/21 PHILIPPINE ISLANDS - Luzon - Development area. Jetty.

Source: Philippine NAV 66(P)/21

1. Construction of a new Liquid Natural Gas jetty and gas receiving facility are taking place until late 2021, within the following positions:

13° 46'·12N., 121° 01'·80E.
13° 45'·88N., 121° 02'·12E.
13° 45'·70N., 121° 02'·00E.
13° 45'·92N., 121° 01'·67E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3558

3146(P)/21 INDONESIA - Kalimantan - Buoyage.

Source: Indonesian Notices 15/199(T)-200(T)/21

1. Safe water light-buoys, *Fl.As*, have been established at the North and South entrances to Selat Laut in the following positions:

Position

3° 12'·39S., 116° 19'·95E.

3° 40'·70S., 115° 57'·50E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2795 — 2892 — 3015 — 3017

4649(T)/21 INDONESIA - Kalimantan - Wreck.

Source: Indonesian Notice 30/407(T)/21

1. A dangerous wreck has been reported in position 0° 06'·00N., 109° 03'·00E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1312 — 2870 — 3720 — 3721

4848(P)/21 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAV PHIL 129/21

1. Submarine cable laying operations are taking place, joining the following positions:

12° 36'·23N., 121° 33'·08E.

12° 34'·77N., 121° 35'·32E.

12° 56'·30N., 121° 36'·55E.

13° 01'·75N., 121° 38'·90E.

13° 12'·22N., 121° 37'·28E.

13° 26'·82N., 121° 34'·48E.

13° 35'·33N., 121° 32'·85E.

13° 41'·90N., 121° 31'·38E.

13° 47'·47N., 121° 26'·28E.

and

11° 59'·02N., 122° 03'·25E.

12° 00'·02N., 122° 01'·88E.

12° 08'·22N., 121° 57'·40E.

12° 08'·63N., 121° 56'·55E.

12° 09'·03N., 121° 55'·90E.

12° 09'·18N., 121° 54'·62E.

12° 08'·55N., 121° 52'·30E.

12° 09'·67N., 121° 49'·03E.

12° 15'·93N., 121° 44'·13E.

12° 24'·78N., 121° 41'·48E.

12° 30'·53N., 121° 37'·00E.

12° 36'·23N., 121° 33'·08E.

4848(P)/21 PHILIPPINE ISLANDS - Submarine cables. (continued)

and

11° 36'·50N., 122° 42'·80E.
11° 42'·08N., 122° 39'·25E.
11° 49'·55N., 122° 35'·70E.
11° 57'·38N., 122° 20'·80E.
11° 59'·00N., 122° 06'·77E.
11° 59'·02N., 122° 03'·25E.
11° 59'·57N., 122° 00'·93E.
11° 59'·33N., 121° 59'·68E.
11° 58'·58N., 121° 58'·08E.
11° 57'·87N., 121° 57'·43E.
11° 57'·18N., 121° 57'·03E.
11° 56'·95N., 121° 56'·82E.

and

12° 12'·68N., 123° 29'·03E.
12° 09'·28N., 123° 27'·17E.
12° 04'·72N., 123° 24'·80E.
11° 56'·62N., 123° 18'·02E.
11° 52'·23N., 123° 14'·00E.
11° 48'·90N., 123° 08'·22E.
11° 48'·15N., 123° 00'·23E.
11° 44'·25N., 122° 48'·58E.
11° 40'·03N., 122° 42'·63E.
11° 36'·50N., 122° 42'·82E.

and

12° 00'·25N., 120° 14'·92E.
11° 59'·52N., 120° 15'·62E.
11° 57'·53N., 120° 18'·82E.
11° 57'·15N., 120° 19'·55E.
11° 56'·97N., 120° 23'·68E.
11° 56'·40N., 120° 28'·57E.
11° 56'·27N., 120° 30'·50E.
11° 57'·43N., 120° 35'·53E.
11° 58'·52N., 120° 39'·57E.
11° 58'·48N., 120° 45'·57E.
12° 00'·13N., 120° 50'·22E.
11° 58'·63N., 121° 00'·75E.
12° 00'·72N., 121° 04'·82E.
12° 06'·93N., 121° 10'·72E.
12° 10'·93N., 121° 19'·08E.
12° 15'·30N., 121° 26'·13E.
12° 18'·02N., 121° 28'·35E.
12° 20'·97N., 121° 31'·00E.
12° 25'·12N., 121° 34'·47E.
12° 30'·53N., 121° 36'·30E.
12° 36'·23N., 121° 33'·08E.



4848(P)/21 PHILIPPINE ISLANDS - Submarine cables. (continued)

and

10° 49'·65N., 119° 31'·12E.
10° 57'·62N., 119° 40'·67E.
10° 59'·10N., 119° 43'·55E.
10° 59'·78N., 119° 46'·75E.
11° 04'·57N., 119° 58'·72E.
11° 06'·97N., 120° 03'·75E.
11° 12'·15N., 120° 13'·20E.
11° 16'·02N., 120° 15'·35E.
11° 25'·72N., 120° 19'·52E.
11° 30'·43N., 120° 20'·60E.
11° 36'·43N., 120° 22'·30E.
11° 42'·03N., 120° 23'·03E.
11° 44'·08N., 120° 22'·82E.
11° 53'·28N., 120° 22'·22E.
11° 57'·42N., 120° 18'·75E.
11° 59'·08N., 120° 15'·77E.
12° 00'·25N., 120° 14'·92E.

and

8° 58'·55N., 125° 25'·25E.
9° 00'·00N., 125° 25'·75E.
9° 05'·88N., 125° 23'·42E.
9° 10'·63N., 125° 18'·63E.
9° 14'·88N., 125° 14'·55E.
9° 22'·72N., 124° 56'·65E.
9° 27'·63N., 124° 32'·78E.
9° 26'·13N., 124° 22'·62E.
9° 23'·72N., 124° 06'·48E.
9° 25'·33N., 124° 00'·87E.
9° 30'·05N., 124° 00'·27E.
9° 32'·20N., 123° 58'·90E.
9° 33'·17N., 123° 57'·10E.
9° 34'·57N., 123° 56'·25E.
9° 35'·97N., 123° 56'·22E.
9° 36'·87N., 123° 56'·25E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 967 — 3483 — 3484 — 3489 — 3809 — 3811 — 4413 — 4414 — 4416 — 4417 — 4472 — 4473 — 4474 — 4482 — 4483 — 4484 — 4485 — 4489 — 4490

390(T)/22 PHILIPPINE ISLANDS - Cebu - Wrecks.

Source: NAMRIA NAVPHIL 001/22

1. Wrecks, depth unknown, are reported to exist in the following positions:

10° 18'·93N., 123° 56'·72E.
10° 18'·73N., 123° 56'·46E.
10° 17'·88N., 123° 55'·70E.
10° 13'·65N., 123° 51'·12E.
10° 13'·58N., 123° 51'·14E.
10° 13'·38N., 123° 50'·66E.
10° 12'·85N., 123° 49'·70E.
10° 12'·75N., 123° 48'·56E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 13 — 14 — 4473 — 4477

800(T)/22 BRUNEI - Anchorage areas. Buoyage.

Source: Brunei Notice 1(T)/22

1. Temporary anchorage areas for Commercial Fishing Vessels, marked by special buoys, have been established, bounded by the following positions:

5° 00'·10N., 115° 04'·05E.

5° 00'·10N., 115° 04'·15E.

4° 59'·90N., 115° 04'·15E.

4° 59'·90N., 115° 04'·05E.

and

5° 03'·85N., 115° 04'·50E.

5° 03'·85N., 115° 05'·80E.

5° 03'·44N., 115° 05'·80E.

5° 03'·44N., 115° 04'·50E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2134

1090(P)/22 INDONESIA - Kalimantan - Platforms. Submarine pipelines. Works.

Source: Indonesian Notice 45/591(T)/21

1. Platform and pipeline installation works are taking place, within areas bounded by the following positions:

1° 32'·7S., 116° 57'·8E.

1° 29'·10S., 116° 57'·77E.

1° 29'·12S., 117° 00'·79E.

1° 32'·8S., 117° 00'·8E.

and

0° 50'·1S., 117° 43'·2E.

0° 42'·0S., 117° 43'·5E.

0° 42'·0S., 117° 50'·2E.

0° 50'·1S., 117° 50'·1E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2471 — 2639 — 2893

1478(T)/22 PHILIPPINE ISLANDS - Luzon - Buoy.

Source: UKHO

1. The yellow light-buoy, *FL.Y.4s*, in position 20° 37'·1N., 119° 17'·2E. is reported missing.
(WGS84 DATUM)

Chart affected — 3489

1493(P)/22 INDONESIA - Jawa - Submarine pipeline. Works.

Source: Indonesian Notice 51/664(P)/21

1. Pipeline laying operations are taking place, within an area bounded by the following positions:

6° 53'·77S., 109° 48'·18E.

6° 52'·91S., 109° 48'·18E.

6° 53'·35S., 109° 48'·68E.

6° 53'·94S., 109° 48'·33E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when the works are complete.
(WGS84 DATUM)

Charts affected — 2797 — 3730

1834(P)/22 PHILIPPINE ISLANDS - Luzon - Submarine cable.

Source: NAMIRA NAVPHIL 105/22

1. A submarine cable is being laid between Manila Bay and Albay Gulf, joining the following positions:

13° 06'·2N., 124° 12'·2E.
13° 03'·2N., 124° 15'·0E.
12° 34'·8N., 124° 09'·0E.
12° 28'·4N., 124° 06'·6E.
12° 32'·4N., 123° 58'·0E.
12° 43'·0N., 123° 35'·6E.
12° 41'·0N., 123° 21'·0E.
13° 10'·6N., 121° 45'·6E.
13° 29'·0N., 121° 12'·7E.
13° 32'·0N., 121° 00'·0E.
13° 37'·9N., 120° 47'·0E.
13° 47'·8N., 120° 34'·8E.
14° 03'·2N., 120° 31'·0E.
14° 15'·0N., 120° 33'·0E.
14° 28'·2N., 120° 44'·0E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 3483 — 3484 — 3489 — 3558 — 4411 — 4413 — 4414 — 4416 — 4417 — 4486 — 4487 — 4488 — 4489 — 4490 — 4491

2439(T)/22 PHILIPPINE ISLANDS - Cebu - Buoyage.

Source: NAMRIA NavPhil 19/22

1. The following light-buoys are reported unlit:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl. Y.5s</i>		Pillar	10° 14'·13N., 123° 53'·10E.
<i>Fl(2)5s</i>		Spar	10° 14'·12N., 123° 53'·23E.
<i>Fl(2)5s</i>		Pillar	10° 14'·46N., 123° 52'·61E.
<i>Q(3)10s</i>		Pillar	10° 14'·73N., 123° 52'·37E.
<i>Fl(2)5s</i>		East cardinal	10° 16'·367N., 123° 53'·148E.
<i>Fl(2)R.5s</i>	<i>No 10</i>	Pillar	10° 18'·650N., 123° 55'·916E.
<i>Fl(2)G.5s</i>	<i>No 3</i>	Conical	10° 19'·928N., 123° 58'·387E.
		Cylinder	10° 20'·64N., 124° 00'·16E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 13 — 14 — 4473 — 4477

2496(P)/22 INDONESIA - Java Sea - Submarine cables.

Source: Alcatel Submarine Networks

1. Submarine cables are being laid, joining the following positions:

6° 05'·41S., 106° 48'·01E.
5° 56'·15S., 106° 49'·74E.
5° 46'·61S., 106° 54'·20E.
5° 41'·07S., 106° 58'·05E.
5° 34'·81S., 107° 13'·36E.
4° 12'·12S., 108° 07'·33E.
4° 50'·73S., 110° 15'·16E.
5° 03'·36S., 113° 10'·81E.
4° 48'·89S., 113° 48'·82E.

2496(P)/22 INDONESIA - Java Sea - Submarine cables. (continued)

4° 38'·66S., 116° 26'·42E.
4° 42'·35S., 117° 00'·90E.
4° 54'·02S., 117° 25'·62E.
4° 52'·50S., 117° 33'·34E.
4° 11'·15S., 118° 07'·19E.
4° 08'·61S., 118° 15'·56E.
3° 32'·00S., 118° 38'·08E.
3° 13'·58S., 118° 41'·47E.
2° 08'·16S., 118° 26'·90E.
1° 49'·18S., 118° 33'·22E.

2. and

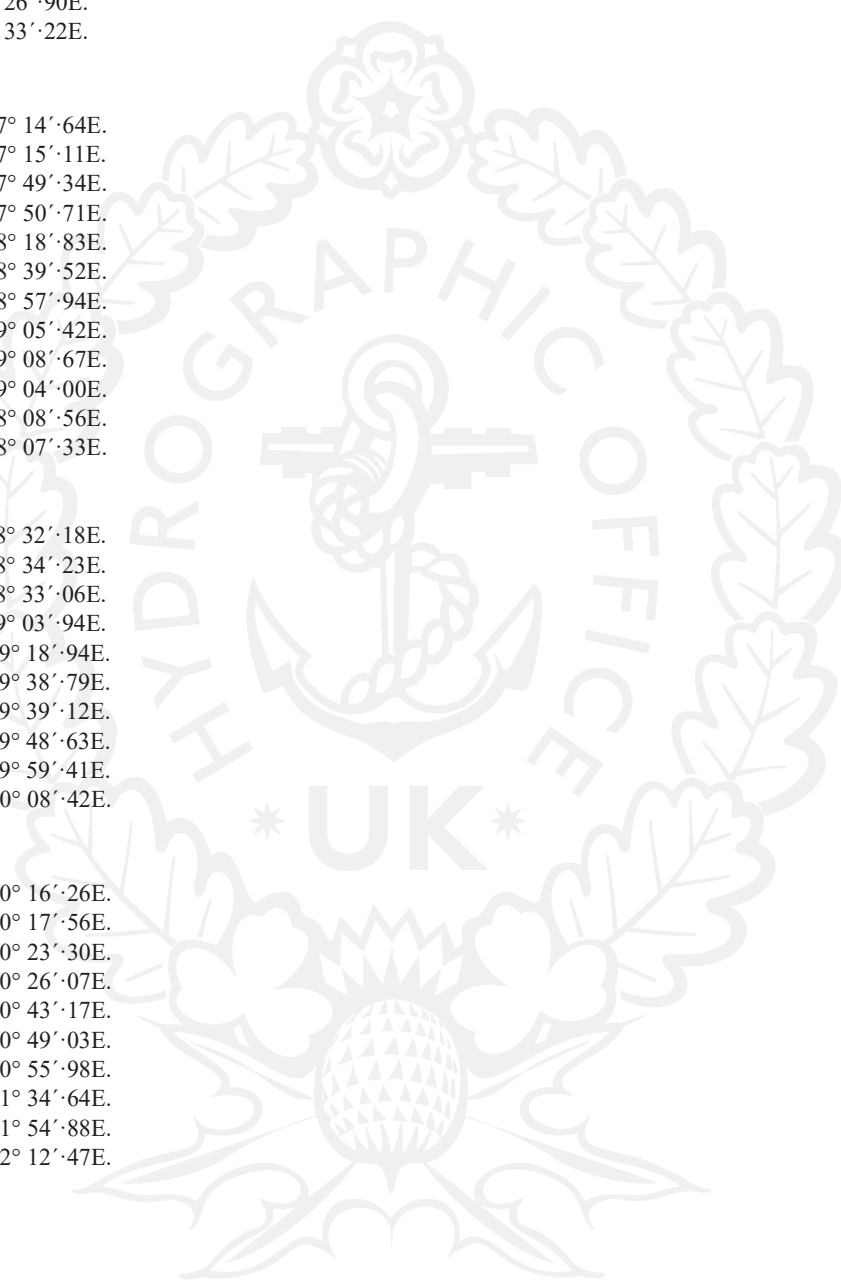
* 1° 23'·03S., 107° 14'·64E.
* 1° 23'·15S., 107° 15'·11E.
* 1° 49'·57S., 107° 49'·34E.
* 1° 50'·44S., 107° 50'·71E.
* 2° 08'·22S., 108° 18'·83E.
* 2° 16'·75S., 108° 39'·52E.
* 2° 22'·45S., 108° 57'·94E.
* 2° 28'·44S., 109° 05'·42E.
* 2° 38'·33S., 109° 08'·67E.
* 2° 53'·12S., 109° 04'·00E.
* 4° 09'·89S., 108° 08'·56E.
* 4° 12'·12S., 108° 07'·33E.

and

* 1° 49'·53S., 118° 32'·18E.
* 1° 44'·14S., 118° 34'·23E.
* 1° 39'·08S., 118° 33'·06E.
* 0° 00'·07S., 119° 03'·94E.
* 0° 14'·61N., 119° 18'·94E.
* 1° 06'·63N., 119° 38'·79E.
* 1° 17'·35N., 119° 39'·12E.
* 1° 30'·93N., 119° 48'·63E.
* 1° 39'·33N., 119° 59'·41E.
* 1° 50'·58N., 120° 08'·42E.

3.

* 1° 58'·15N., 120° 16'·26E.
* 2° 05'·00N., 120° 17'·56E.
* 2° 16'·90N., 120° 23'·30E.
* 2° 38'·86N., 120° 26'·07E.
* 3° 07'·73N., 120° 43'·17E.
* 3° 30'·59N., 120° 49'·03E.
* 3° 42'·98N., 120° 55'·98E.
* 4° 10'·51N., 121° 34'·64E.
* 4° 16'·16N., 121° 54'·88E.
* 4° 26'·37N., 122° 12'·47E.



2496(P)/22 INDONESIA - Java Sea - Submarine cables. (continued)

- * 4° 27'·70N., 122° 36'·18E.
- * 4° 22'·29N., 123° 04'·79E.
- * 4° 33'·22N., 123° 46'·69E.
- * 4° 58'·80N., 124° 25'·36E.
- * 5° 01'·68N., 124° 41'·88E.
- * 5° 00'·12N., 124° 52'·17E.
- * 5° 04'·63N., 125° 05'·49E.
- * 5° 15'·07N., 125° 42'·72E.
- * 5° 25'·50N., 125° 53'·30E.

and

- * 2° 16'·90N., 120° 23'·30E.
- * 2° 21'·08N., 120° 28'·43E.
- * 2° 21'·40N., 120° 43'·35E.
- * 2° 26'·86N., 121° 16'·41E.
- * 2° 25'·12N., 122° 19'·56E.
- * 2° 09'·95N., 123° 16'·47E.
- * 2° 04'·24N., 123° 29'·82E.
- * 1° 57'·50N., 123° 35'·03E.
- * 1° 46'·17N., 124° 00'·79E.
- * 1° 32'·18N., 124° 35'·22E.
- * 1° 30'·58N., 124° 45'·60E.
- * 1° 27'·57N., 124° 47'·10E.

4. Charts will be updated when works are complete.
5. Mariners are advised to navigate with caution in the area.
6. *Former Notice 5382(P)/21 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 933 — 1066 — 1312 — 2056 — 2137 — 2470 — 2471 — 2638 — 2794 — 2796 — 2797 — 2862 — 2872 — 2873 — 2877 — 2892 — 2893 — 2894 — 2948 — 2951 — 2957 — 3017 — 3483 — 3484 — 3729 — 3757 — 3758 — 4418 — 4419 — 4420 — 4469

2592(P)/22 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAV PHIL 30/22

1. Submarine cable laying operations are taking place, joining the following positions:

- 11° 15'·81N., 123° 59'·26E.
- 11° 17'·54N., 123° 58'·13E.
- 11° 20'·03N., 123° 59'·43E.
- 11° 22'·44N., 124° 08'·96E.
- 11° 18'·33N., 124° 12'·90E.
- 11° 05'·23N., 124° 11'·82E.
- 10° 24'·99N., 124° 01'·83E.
- and
- 11° 59'·73N., 120° 15'·40E.
- 11° 57'·59N., 120° 18'·00E.
- 11° 57'·91N., 120° 22'·43E.
- 12° 05'·48N., 120° 42'·46E.
- 12° 21'·84N., 121° 01'·61E.
- and
- 10° 59'·9N., 119° 45'·6E.
- 11° 11'·7N., 120° 09'·9E.
- 11° 21'·88N., 120° 12'·84E.
- 11° 38'·33N., 120° 21'·52E.
- 11° 51'·66N., 120° 21'·85E.
- 11° 56'·07N., 120° 19'·67E.
- 11° 58'·89N., 120° 15'·33E.

2. Mariners are advised to navigate with caution in the area.

2592(P)/22 PHILIPPINE ISLANDS - Submarine cables. (continued)

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 967 — 3484 — 3489 — 3809 — 4413 — 4414 — 4482 — 4483 — 4484

2964(T)/22 BRUNEI - Wreck.

Source: Maritime and Port Authority of Brunei Darussalam

1. A wreck, depth unknown has been reported in position 4° 53'·10N., 114° 24'·86E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

3071(P)/22 PHILIPPINE ISLANDS - Palawan - Fish havens.

Source: UKHO

1. Fishing aggregating devices have been reported to exist within an area bounded by the following positions:

11° 25'·7N., 117° 48'·5E.
11° 34'·9N., 118° 23'·8E.
11° 12'·9N., 118° 29'·7E.
11° 03'·7N., 117° 54'·3E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 967 — 3483 — 3489

3384(P)/22 INDONESIA - Java Sea - Submarine cable.

Source: UKHO

1. *A Submarine cable has been laid joining the following approximate positions:

5° 45'·2S., 112° 43'·5E.
4° 57'·4S., 113° 50'·1E.
4° 55'·0S., 113° 52'·2E.
4° 24'·1S., 114° 07'·7E.
4° 22'·3S., 114° 09'·7E.
4° 21'·8S., 114° 14'·8E.
4° 12'·8S., 114° 24'·8E.
4° 09'·3S., 114° 26'·7E.
3° 58'·6S., 114° 28'·6E.
3° 56'·3S., 114° 29'·8E.
3° 53'·8S., 114° 34'·0E.
3° 52'·8S., 114° 36'·6E.

2. Charts will be updated when full details are available.

3. * Former Notice 5974(P)/20 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1066 — 2470 — 2471 — 2794 — 2795 — 2796 — 3029 — 3731

3395(T)/22 BRUNEI - Beacon. Pile.

Source: Maritime and Port Authority of Brunei Darussalam (MPABD) Notice 31(T)/22

1. Beacon number 5W in position 5° 02'·44N., 115° 05'·62E. is reported missing. A temporary, pile navigational aid will be installed in situ.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1844 — 2134

3759(T)/22 MALAYSIA - Sarawak - Buoyage.

Source: Malaysian Notice 93/22

1. Works for the retrieval of the sunken vessel MV Geos have begun, Cardinal Buoys have been temporarily established in the following positions:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q</i>	North Cardinal, Pillar	4° 40'·52N., 113° 58'·36E.
<i>Q(3)10s</i>	East Cardinal, Pillar	4° 40'·52N., 113° 58'·71E.
<i>Q(6)+LFl.15s</i>	South Cardinal, Pillar	4° 40'·21N., 113° 58'·72E.
<i>Q(9)15s</i>	West Cardinal, Pillar	4° 40'·23N., 113° 58'·42E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1949 — 2109 — 3838

4083(P)/22 INDONESIA - Papua - Depths. Rock. Leading lines. Leading lights. Recommended track. Light.

Source: ENC ID400213 and Indonesian Chart 213

1. Depths less than charted exist in the approaches to Sorong. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·2m	1° 10'·54S., 131° 10'·76E.
3m	1° 10'·06S., 131° 10'·64E.

2. A rock with a depth of 0·2m exists in position 1° 10'·19S., 131° 10'·65E.
3. The leading line, originating from rear leading light Iso.4s24m6M in position 0° 52'·57S., 131° 15'·80E., now has a bearing of 33°. The front leading light is now exhibiting Fl.3s10m6M.
4. The leading line, originating from rear leading light Fl.G.5s14m6M in position 1° 14'·00S., 131° 05'·79E., now has a bearing of 195°. The front leading light remains unchanged.
5. The bearing of the recommended track, in vicinity of position 1° 06'·33S., 131° 08'·31E., is now 236°- 056°.
6. The Fl.3s25m4M light in position 1° 02'·29S., 131° 14'·57E. has been removed.
7. Mariners are advised to navigate with caution in the area.
8. Chart 1420 will be updated when full details are available.
9. Former Notice 1159(P)/22 is cancelled.
(WGS84 DATUM)

Chart affected — 1420

4294(P)/22 MALAYSIA - Sarawak - Works. Buoyage.

Source: Marine Department, Sarawak Notice 68(T)/22

1. Bridge construction works are taking place in the vicinity of the Sejingkat Terminal.
2. Buoys associated with the works have been deployed in an area bounded by the following positions:

1° 34'·58N., 110° 25'·12E.
1° 34'·71N., 110° 25'·03E.
1° 34'·95N., 110° 25'·35E.
1° 34'·82N., 110° 25'·44E.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 1822

4538(P)/22 INDONESIA - Jawa - Buoyage.

Source: Indonesian Notices 23/311(T)-314(T)/21, 24/324(T)-325(T)/21 and 32/372-373/22

1. Construction works are taking place at the Port of Patimban. The following lit buoys have been established on the approach to the area:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.G.4s</i>	Starboard Lateral Buoy	6° 09' .45S. , 107° 56' .55E.
<i>Fl.R.5s</i>	Port hand Lateral Buoy	6° 10' .27S. , 107° 56' .40E.
* <i>Fl.G.3s</i>	Starboard Lateral Buoy	6° 11' .28S., 107° 55' .79E.
* <i>Fl.R.2s</i>	Port hand Lateral Buoy	6° 11' .33S., 107° 55' .87E.
<i>Fl.G.3s</i>	Starboard Lateral Buoy	6° 12' .47S. , 107° 55' .21E.
<i>Fl.R.3s</i>	Port hand Lateral Buoy	6° 12' .53S. , 107° 55' .36E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 4235(P)/21 is cancelled.

* Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 3729**4798(P)/22 INDONESIA - Papua - Works. Dredging area.**

Source: Indonesian Notice 13/195(P)/17

1. Works associated with the Tangguh Expansion Project are taking place within an area bounded by the following positions:

2° 30' .09S., 132° 29' .25E.
 2° 14' .13S., 132° 28' .68E.
 2° 14' .58S., 133° 30' .65E.
 2° 29' .21S., 133° 35' .03E.

2. Dredging is in progress in the navigation channel to the new jetty Bulk Offloading Facility (BOF) at Tangguh LNG Terminal within an area bounded by the following positions:

2° 26' .96S., 133° 06' .74E. (shore)
 2° 26' .52S., 133° 06' .44E.
 2° 26' .40S., 133° 06' .61E.
 2° 26' .84S., 133° 06' .93E. (shore)

3. Dumping areas have been established in the following positions:

2° 26' .77S., 132° 52' .11E.
 2° 19' .53S., 133° 07' .27E.

4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when full details become available.
6. *Former Notice 3280(P)/18 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3747 — 3749**4836(T)/22 MALAYSIA - Sarawak - Buoyage. Jetty.**

Source: Marine Department, Sarawak Notice 82/(T)22

1. Light-buoys, *Fl.Y.5s*, have been established, marking a temporary jetty for the proposed Sarawak Methanol Plant, bounded by the following positions:

3° 18' .37N., 113° 06' .19E.
 3° 18' .88N., 113° 05' .70E.
 3° 18' .93N., 113° 05' .72E.
 3° 18' .40N., 113° 06' .23E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1748 — 2100 — 3837

4962(T)/22 INDONESIA - Java Sea - Wreck.

Source: Indonesian Notice 35/406/22

1. A sunken vessel has been reported in position: 5° 17'·16S., 107° 48'·50E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2470 — 2797 — 2862 — 3729 — 4508

4993(T)/22 INDONESIA - Sulawesi - Wreck.

Source: Indonesian Notice 35/405/22

1. A sunken vessel has been reported in position 4° 59'·4S., 118° 34'·4E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2877 — 2892

5207(P)/22 PHILIPPINE ISLANDS - Submarine cables. Works.

Source: NAMRIA NAVPHIL 277/22

1. Submarine cable laying works are taking place within an area bounded by the following positions:

9° 44'·38N., 123° 47'·08E.
9° 44'·25N., 123° 47'·15E.
9° 44'·23N., 123° 45'·68E.
9° 53'·27N., 123° 36'·55E.
9° 53'·50N., 123° 36'·47E.
9° 52'·85N., 123° 39'·12E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3484 — 3809 — 4416 — 4473

46(P)/23 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 202/22

1. Submarine cable laying operations are taking place, joining the following positions:

13° 37'·79N., 121° 04'·28E.
13° 37'·22N., 121° 03'·98E.
13° 36'·25N., 121° 04'·55E.
13° 35'·49N., 121° 08'·98E.
13° 32'·35N., 121° 17'·81E.
13° 31'·05N., 121° 18'·39E.
13° 27'·08N., 121° 22'·77E.
13° 21'·61N., 121° 27'·45E.
13° 16'·99N., 121° 33'·20E.
13° 04'·25N., 121° 35'·07E.
13° 03'·39N., 121° 33'·34E.
13° 02'·23N., 121° 29'·65E.

and

46(P)/23 PHILIPPINE ISLANDS - Submarine cables. (continued)

13° 02'·23N., 121° 29'·69E.
13° 02'·80N., 121° 32'·75E.
13° 01'·70N., 121° 33'·84E.
12° 51'·75N., 121° 34'·48E.
12° 40'·72N., 121° 35'·92E.
12° 39'·33N., 121° 37'·92E.
12° 27'·83N., 121° 40'·79E.
12° 21'·74N., 121° 40'·14E.
12° 14'·50N., 121° 42'·52E.
12° 03'·20N., 121° 50'·25E.
12° 01'·52N., 121° 54'·96E.
12° 00'·11N., 121° 56'·16E.
11° 59'·57N., 121° 55'·51E.
and

11° 59'·6N., 121° 55'·5E.
11° 59'·2N., 121° 56'·3E.
11° 57'·0N., 121° 58'·1E.
11° 56'·0N., 121° 57'·7E.
and

13° 54'·50N., 121° 38'·17E.
13° 53'·41N., 121° 38'·23E.
13° 52'·65N., 121° 38'·90E.
13° 51'·60N., 121° 38'·82E.
13° 47'·84N., 121° 40'·37E.
13° 30'·17N., 121° 45'·91E.
13° 27'·44N., 121° 48'·78E.
and

13° 27'·44N., 121° 48'·78E.
13° 26'·88N., 121° 47'·28E.
13° 23'·59N., 121° 47'·18E.
13° 15'·56N., 121° 45'·75E.
13° 07'·12N., 121° 45'·83E.
13° 03'·31N., 121° 43'·79E.
12° 54'·85N., 121° 47'·68E.
12° 51'·73N., 121° 49'·82E.
12° 47'·98N., 121° 49'·93E.
12° 44'·13N., 121° 54'·58E.
12° 42'·63N., 122° 01'·44E.
12° 37'·24N., 122° 03'·56E.

and

12° 37'·24N., 122° 03'·56E.
12° 38'·17N., 122° 03'·57E.
12° 42'·52N., 122° 05'·92E.
12° 42'·76N., 122° 10'·22E.
12° 41'·35N., 122° 16'·88E.
12° 34'·45N., 122° 21'·46E.
12° 29'·00N., 122° 23'·26E.
12° 23'·84N., 122° 21'·98E.
12° 10'·50N., 122° 27'·97E.
11° 46'·88N., 122° 42'·62E.
11° 46'·15N., 122° 43'·68E.
11° 41'·20N., 122° 46'·86E.
11° 38'·49N., 122° 45'·29E.
11° 37'·51N., 122° 45'·58E.
11° 36'·38N., 122° 45'·35E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 3484 — 3489 — 3558 — 4413 — 4414 — 4416 — 4484 — 4485 — 4487 — 4489 — 4490

52(P)/23 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 202/22

1. Submarine cable laying operations are taking place, joining the following positions:

11° 36'·38N., 122° 45'·35E.
11° 37'·37N., 122° 45'·60E.
11° 40'·15N., 122° 49'·88E.
11° 40'·60N., 122° 52'·46E.
11° 40'·03N., 123° 00'·43E.
11° 44'·18N., 123° 11'·35E.
11° 45'·01N., 123° 19'·05E.
11° 46'·97N., 123° 20'·64E.
11° 46'·90N., 123° 25'·00E.
11° 47'·51N., 123° 26'·31E.
11° 42'·45N., 123° 33'·81E.
11° 39'·30N., 123° 41'·38E.
11° 38'·41N., 123° 49'·50E.
11° 44'·94N., 123° 52'·68E.
11° 49'·54N., 123° 52'·99E.
11° 51'·95N., 123° 54'·61E.

and

11° 51'·92N., 123° 54'·60E.
11° 48'·39N., 123° 53'·23E.
11° 44'·91N., 123° 57'·36E.
11° 38'·25N., 124° 04'·14E.
11° 31'·27N., 124° 09'·68E.
11° 30'·10N., 124° 11'·89E.
11° 14'·05N., 124° 18'·70E.
11° 07'·34N., 124° 20'·89E.
11° 04'·09N., 124° 22'·56E.

and

11° 04'·09N., 124° 22'·56E.
11° 04'·67N., 124° 21'·88E.
11° 04'·16N., 124° 21'·19E.
10° 46'·05N., 124° 16'·85E.
10° 42'·36N., 124° 16'·67E.
10° 34'·21N., 124° 11'·86E.
10° 24'·85N., 124° 06'·90E.
10° 20'·43N., 124° 01'·92E.
10° 19'·75N., 124° 02'·23E.

and

10° 29'·4N., 123° 25'·7E.
10° 29'·2N., 123° 26'·7E.
10° 29'·6N., 123° 27'·3E.
10° 22'·0N., 123° 37'·4E.

and

10° 14'·27N., 123° 49'·38E.
10° 13'·44N., 123° 49'·70E.
10° 12'·51N., 123° 49'·35E.
10° 09'·18N., 123° 50'·24E.
9° 49'·04N., 123° 42'·20E.
9° 46'·83N., 123° 42'·10E.
9° 43'·05N., 123° 43'·91E.
9° 42'·76N., 123° 46'·61E.
9° 40'·84N., 123° 50'·45E.
9° 41'·08N., 123° 51'·25E.

and

52(P)/23 PHILIPPINE ISLANDS - Submarine cables. (continued)

9° 37'·15N., 123° 55'·39E.
9° 33'·96N., 123° 54'·25E.
9° 33'·02N., 123° 54'·87E.
9° 32'·24N., 123° 56'·03E.
9° 29'·26N., 123° 58'·64E.
9° 23'·74N., 123° 59'·82E.
9° 03'·29N., 124° 15'·66E.
8° 47'·33N., 124° 35'·45E.
8° 34'·39N., 124° 40'·22E.
8° 32'·48N., 124° 40'·15E.
8° 30'·60N., 124° 39'·02E.
and

9° 05'·95N., 123° 12'·23E.
9° 03'·32N., 123° 13'·85E.
8° 57'·68N., 123° 14'·50E.
8° 52'·26N., 123° 14'·17E.
8° 49'·41N., 123° 14'·95E.
8° 45'·03N., 123° 18'·99E.
8° 41'·15N., 123° 19'·77E.
8° 35'·09N., 123° 19'·51E.
8° 34'·75N., 123° 20'·11E.
and

8° 34'·75N., 123° 20'·11E.
8° 35'·15N., 123° 19'·66E.
8° 39'·02N., 123° 20'·09E.
8° 44'·77N., 123° 21'·68E.
8° 45'·60N., 123° 22'·26E.
8° 43'·57N., 123° 49'·21E.
8° 39'·13N., 124° 19'·12E.
8° 38'·90N., 124° 27'·22E.
8° 38'·29N., 124° 31'·45E.
8° 31'·21N., 124° 39'·16E.
8° 30'·60N., 124° 39'·02E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 13 — 3426 — 3484 — 3489 — 3809 — 3811 — 4413 — 4416 — 4417 — 4471 — 4472 — 4473 — 4474 — 4477 — 4478 — 4479 — 4485

98(P)/23 INDONESIA - Nusa Tenggara - Submarine cable.

Source: Indonesian Notice 50/575(P)/22

1. A submarine cable is being laid joining the following positions:

8° 57'·91S., 115° 41'·15E.
8° 48'·92S., 115° 39'·62E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2875 — 2876 — 2915 — 3706

106(P)/23 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 233/22

1. Submarine cable laying operations are taking place, joining the following positions:

- 10° 47'·73N., 122° 40'·91E.
 - 10° 46'·12N., 122° 41'·10E.
 - 10° 44'·71N., 122° 41'·66E.
 - 10° 44'·57N., 122° 41'·82E.
 - 10° 43'·67N., 122° 44'·63E.
 - 10° 43'·91N., 122° 46'·98E.
 - 10° 45'·12N., 122° 48'·87E.
 - 10° 45'·53N., 122° 51'·29E.
 - 10° 45'·89N., 122° 53'·87E.
 - 10° 45'·76N., 122° 54'·16E.
 - 10° 44'·33N., 122° 55'·27E.
 - 10° 44'·28N., 122° 55'·48E.
 - 10° 44'·28N., 122° 56'·50E.
 - 10° 44'·57N., 122° 57'·66E.
 - 10° 44'·58N., 122° 57'·67E.
 - 10° 44'·60N., 122° 57'·72E.
- and

- 9° 45'·02N., 126° 04'·99E.
- 9° 41'·84N., 126° 06'·27E.
- 9° 40'·47N., 126° 06'·19E.
- 9° 38'·19N., 126° 04'·52E.
- 9° 36'·25N., 126° 03'·88E.
- 9° 34'·64N., 126° 00'·43E.
- 9° 32'·88N., 125° 59'·28E.
- 9° 32'·13N., 125° 57'·61E.
- 9° 32'·10N., 125° 56'·40E.
- 9° 32'·58N., 125° 55'·07E.
- 9° 32'·68N., 125° 53'·89E.
- 9° 31'·80N., 125° 52'·37E.
- 9° 31'·20N., 125° 52'·03E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 2391 — 3484 — 3809 — 4416 — 4417 — 4420 — 4475 — 4479 — 4480 — 4497

497(T)/23 BRUNEI - Obstructions. Scientific instruments.

Source: Maritime and Port Authority of Brunei Darussalam

1. Water quality and coral survey work will be conducted in the following positions until the end of 2023:

- 5° 02'·21N., 115° 05'·89E.
- 5° 02'·03N., 115° 05'·90E.
- 5° 01'·87N., 115° 06'·20E.
- 5° 02'·43N., 115° 07'·55E.
- 5° 02'·21N., 115° 08'·12E.
- 5° 02'·02N., 115° 08'·12E.
- 5° 02'·35N., 115° 10'·96E.
- 5° 01'·12N., 115° 09'·62E.
- 4° 59'·91N., 115° 08'·34E.
- 4° 59'·42N., 115° 06'·55E.
- 4° 58'·81N., 115° 04'·41E.

2. The presence of scientific equipment on the seabed may reduce the depth of water available at these locations.

3. When a survey vessel is on station, mariners should maintain a safe distance of at least 20m and when diving operations are conducted a distance of at least 92m must be maintained.

(WGS84 DATUM)

Charts affected — 1844 — 2134

1452(P)/23 PHILIPPINE ISLANDS - Luzon - Works.

Source: NAMRIA NAVPHIL 257/22, 3/23, 12/23, 36/23 and 84/23

1. Works, consisting of reclamation, dredging, anti-fouling curtains and anchor blocks installation, are taking place within South Harbour in the vicinity of position 14° 34'·16N., 120° 58'·15E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. Charts 3931 and 3932 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3931 — 3932

1553(T)/23 BRUNEI - Anchorage areas.

Source: Brunei Notice 20(T)/23

1. Temporary anchorage areas have been established, bounded by the following positions:

5° 00'·43N., 115° 04'·09E.
5° 00'·43N., 115° 04'·14E.
5° 00'·36N., 115° 04'·14E.
5° 00'·36N., 115° 04'·09E.
and
5° 00'·43N., 115° 04'·36E.
5° 00'·43N., 115° 04'·43E.
5° 00'·35N., 115° 04'·43E.
5° 00'·35N., 115° 04'·36E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2134

1559(P)/23 BRUNEI - Obstructions.

Source: Maritime and Port Authority of Brunei Darussalam

1. Concrete blocks, for the mooring of SCUBA diving vessels, have been placed on the seabed in the following positions:

<i>Name</i>	<i>Position</i>
Blunt Rock	4° 58'·25N., 114° 40'·24E.
Arun Wreck	5° 02'·38N., 114° 41'·76E.
Hornet Reef	5° 01'·23N., 114° 43'·90E.
Little Mount	5° 07'·02N., 114° 45'·14E.
Little Dale	5° 06'·25N., 114° 45'·75E.
Bolkiah Wreck	5° 07'·12N., 114° 57'·13E.
Rig Reef	5° 06'·32N., 114° 56'·94E.
Dolphin 88	5° 05'·92N., 115° 01'·85E.
Abana Pole	5° 06'·47N., 115° 04'·24E.
West Point	5° 06'·42N., 115° 04'·20E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 1844 — 2109

1672(P)/23 BRUNEI - Submarine pipeline. Light-beacons.

Source: Maritime and Port Authority of Brunei Darussalam, Notice 18/23

1. A water intake pipe is under construction between the following positions:

Position
4° 59'·95N., 115° 03'·87E.
4° 59'·88N., 115° 04'·05E.

2. Special light-beacons, Q.Y.2m4M, have been established in the following positions:

Position
4° 59'·95N., 115° 03'·87E.
4° 59'·88N., 115° 04'·05E.

1672(P)/23 BRUNEI - Submarine pipeline. Light-beacons. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2134

1802(T)/23 BRUNEI - Restricted area.

Source: Brunei Notice 28(T)/23

1. An entry restricted area has been established, radius 500m, centred on position 4° 46'·82N., 114° 27'·87E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1338 — 2109

2168(P)/23 PHILIPPINE ISLANDS - Mindanao - Submarine cable. Works.

Source: NAVPHIL 315/22 and 323/22

1. Submarine cable laying operations are taking place joining the following positions:

7° 05'·63N., 125° 47'·27E.
7° 07'·57N., 125° 53'·03E.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 3484 — 4419 — 4420 — 4494

2357(T)/23 PHILIPPINE ISLANDS - Luzon - Works. Dredging areas.

Source: Nav Phil 10/22, Nav Phil 338/22, Nav Phil 377/22 and Nav Phil 132/23

1. Dredging works are taking place in the areas bounded by the following positions:

14° 29'·10N., 120° 52'·22E.
14° 26'·87N., 120° 51'·78E.
14° 20'·63N., 120° 45'·67E.
14° 20'·58N., 120° 44'·43E.
14° 17'·57N., 120° 41'·15E.
14° 18'·01N., 120° 40'·32E.
14° 18'·97N., 120° 39'·63E.
14° 18'·47N., 120° 38'·40E.
14° 14'·59N., 120° 35'·31E.
14° 15'·18N., 120° 34'·55E.
14° 15'·61N., 120° 34'·85E.
14° 16'·67N., 120° 34'·67E.
14° 19'·07N., 120° 37'·42E.
14° 21'·14N., 120° 41'·37E.
14° 26'·20N., 120° 41'·38E.
14° 26'·98N., 120° 42'·45E.
and
14° 29'·02N., 120° 57'·37E.
14° 27'·97N., 120° 56'·95E.
14° 27'·88N., 120° 56'·33E.
14° 28'·48N., 120° 56'·12E.
14° 28'·65N., 120° 56'·15E.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3614(T)22 is cancelled.
(WGS84 DATUM)

Charts affected — 3931 — 4411 — 4413 — 4414 — 4491

2425(P)/23 BRUNEI - Works. Buoyage.

Source: Brunei Notice 34/23

1. *Dredging and reclamation works are taking place in the areas bounded by the following positions:

4° 59'·92N., 115° 08'·00E.

5° 00'·79N., 115° 09'·18E.

5° 01'·82N., 115° 09'·91E.

5° 02'·85N., 115° 09'·91E.

5° 02'·86N., 115° 08'·61E.

5° 01'·37N., 115° 08'·61E.

5° 01'·39N., 115° 04'·82E.

5° 01'·24N., 115° 04'·67E.

and

4° 59'·60N., 115° 05'·08E.

4° 59'·16N., 115° 05'·08E.

4° 59'·16N., 115° 07'·22E.

4° 59'·59N., 115° 07'·22E.

2. Lit special buoys have been established around the limits of the restricted area.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. *Former Notice 4404(P)/21 is cancelled.
5. *Indicates new or revised entry (WGS84 DATUM)

Charts affected — 1844 — 2134

2481(T)/23 PHILIPPINE ISLANDS - Luzon - Works. Dredging area. Reclamation area.

Source: NAMRIA NAVPHIL 339/22

1. Dredging and reclamation works are taking place, until Dec 2023, in an area bounded by the following positions:

15° 03'·57N., 120° 03'·21E.

15° 03'·48N., 120° 02'·34E.

15° 06'·43N., 120° 02'·18E.

15° 06'·16N., 120° 03'·13E.

2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 4492

2495(T)/23 BRUNEI - Jetty.

Source: Brunei Notice 40(T)/23

1. The jetty in the vicinity of, 5° 00'·84N., 115° 04'·00E., is closed until further notice.
2. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Chart affected — 2134

2587(P)/23 PHILIPPINE ISLANDS - Luzon - Reclamation areas. Dredging areas. Works.

Source: NAVPHIL 352/22

1. Reclamation and dredging works are taking place within Manilla Bay in the areas bounded by the following positions:

14° 37'·40N., 120° 50'·35E.
14° 37'·65N., 120° 50'·10E.
14° 39'·37N., 120° 51'·95E.
14° 40'·00N., 120° 51'·35E.
14° 42'·32N., 120° 54'·05E.
14° 40'·60N., 120° 55'·67E.
14° 38'·47N., 120° 52'·83E.
14° 39'·12N., 120° 52'·20E.

and

14° 37'·80N., 120° 53'·73E.
14° 38'·05N., 120° 53'·55E.
14° 39'·48N., 120° 55'·45E.
14° 40'·20N., 120° 55'·17E.
14° 40'·57N., 120° 55'·72E.
14° 38'·88N., 120° 56'·57E.
14° 38'·58N., 120° 56'·17E.
14° 39'·23N., 120° 55'·65E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Charts affected — 3931 — 3932 — 4491

2605(P)/23 MALAYSIA - Sarawak - Submarine pipeline.

Source: Marine Department, Sarawak Notice 84(T)/23

1. Pipeline laying operations are taking place, joining the following positions:

4° 32'·78N., 113° 58'·69E.
4° 58'·57N., 112° 59'·05E.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 1949 — 2109 — 3483 — 3838

2741(T)/23 BRUNEI - Works.

Source: Maritime and Port Authority of Brunei Darussalam

1. Sampling works are taking place, in an area bounded by the following positions:

4° 40'·56N., 114° 28'·04E.
4° 40'·75N., 114° 27'·96E.
4° 42'·89N., 114° 28'·12E.
4° 43'·64N., 114° 29'·78E.
4° 40'·84N., 114° 28'·54E.

2. Mariners are required to keep a 500m from all survey vessels.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information. (WGS84 DATUM)

Chart affected — 2109

3046(P)/23 INDONESIA - Sulawesi - Submarine cable.

Source: Indonesian Notices 24/283(P)/22, 51/584(T)/22 and 9/105(P)/23

1. A section of the ECHO submarine cable, is being laid, joining the following positions:

4° 40'·17S., 115° 43'·67E.
*4° 38'·93S., 116° 24'·88E.
4° 50'·28S., 117° 42'·40E.
5° 14'·05S., 118° 43'·31E.
5° 39'·43S., 119° 00'·89E.
6° 01'·80S., 119° 35'·66E.
*6° 02'·07S., 120° 03'·02E.
5° 44'·70S., 120° 20'·78E.
5° 40'·25S., 120° 40'·22E.
5° 48'·11S., 121° 38'·15E.
5° 53'·48S., 121° 43'·14E.
5° 58'·63S., 122° 23'·53E.
5° 47'·97S., 123° 10'·28E.
*5° 36'·59S., 123° 17'·69E.
*5° 12'·49S., 123° 20'·13E.
*4° 46'·39S., 123° 55'·79E.
*4° 34'·47S., 124° 27'·19E.
*4° 22'·59S., 126° 11'·97E.
*4° 06'·90S., 126° 36'·00E.
*3° 57'·35S., 127° 17'·75E.
3° 39'·38S., 127° 24'·93E.
3° 28'·25S., 127° 22'·71E.
*3° 19'·08S., 127° 24'·28E.
*3° 06'·60S., 127° 31'·99E.
*3° 11'·80S., 127° 36'·30E.

*2° 55'·58S., 127° 32'·96E.
*2° 52'·49S., 127° 37'·09E.
*2° 36'·36S., 127° 41'·39E.
1° 55'·08S., 128° 24'·68E.
*1° 18'·97S., 128° 33'·64E.
*1° 02'·57S., 128° 56'·93E.
0° 14'·71N., 129° 06'·40E.
0° 46'·42N., 128° 47'·51E.
1° 43'·02N., 129° 23'·81E.
2° 15'·90N., 130° 27'·03E.
*4° 23'·05N., 131° 09'·96E.
*5° 14'·41N., 131° 09'·36E.
*6° 10'·57N., 132° 05'·15E.
*6° 15'·08N., 132° 04'·00E.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when works are complete.

4. *Former Notice 4325(P)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

**Charts affected — 763 — 1066 — 1293 — 2471 — 2472 — 2473 — 2795 — 2877 — 2892 — 2910 — 2911 —
2936 — 2953 — 2954 — 3017 — 3749 — 3922**

3186(T)/23 MALAYSIA - Sabah - Buoy.

Source: Malaysian Notice 10/156(T)/22

1. The Special Purpose light-buoy, *Fl.Y*, in position 6° 04'·526N., 116° 06'·358E. is reported missing.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 3525 — 3626

3477(P)/23 PHILIPPINE ISLANDS - Cebu - Bridge. Vertical clearance. Horizontal clearance. Traffic separation scheme. Buoyage. Anchorage areas. Depths. Drying height. Wrecks.

Source: Philippine Charts 4446 & 4447 and NAMRIA

1. A new bridge with a vertical clearance of 51m and a horizontal clearance of 27m has been established across the Mactan channel between positions:

10° 17'·307N., 123° 53'·812E.
 10° 17'·141N., 123° 53'·990E.
 10° 17'·089N., 123° 54'·061E.
 10° 16'·903N., 123° 54'·260E.

2. *The southern entrance to the TSS is marked by lateral buoys in the following positions:

<i>Characteristic</i>	<i>Position</i>
Fl(2)G.5s	10° 14'·10N., 123° 53'·03E.
Fl(2)R.5s	10° 14'·11N., 123° 53'·40E.

3. *The direction of buoyage in the TSS changes at the new bridge.
4. *The existing TSS has been extended from 10° 20'·275N., 123° 59'·108E. to 10° 21'·00N., 124° 00'·64E. in the north approach.
5. *There have been extensive changes to anchorages in Cebu Harbour, 10° 17'·800N., 123° 55'·350E., and in the north and south approaches.
6. *Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
2·7m	10° 20'·011N., 123° 58'·456E.
3·4m	10° 19'·900N., 123° 58'·330E.
1·4m	10° 19'·600N., 123° 57'·848E.
2·5m	10° 19'·568N., 123° 58'·140E.
4·1m	10° 19'·095N., 123° 57'·372E.
2·9m	10° 19'·184N., 123° 57'·010E.
7·3m	10° 15'·45N., 123° 53'·70E.
3·7m	10° 15'·49N., 123° 52'·95E.

7. *A drying height of 0·1m exists in position 10° 18'·644N., 123° 55'·589E.
8. *Stranded wrecks exist in the following positions:

 10° 19'·251N., 123° 56'·415E.
 10° 18'·871N., 123° 55'·944E.
9. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
10. *These and other changes will be included in the next New Editions of Charts 13 and 14.
11. *Former Notice 885(P)/23 is cancelled.
 *Indicates new or revised entry
 (WGS84 DATUM)

Charts affected — 13 — 14

3498(T)/23 BRUNEI - Light-beacons. Buoyage.

Source: Maritime and Port Authority of Brunei Darussalam Notices 44(T)/23 and 50(T)/23

1. The following light-beacons are reported missing in the Muara Eastern Channel:

<i>Designation</i>	<i>Characterisitic</i>	<i>Position</i>
X5	Fl.G.5s4M	5° 02'·80N., 115° 10'·53E.
X7	Fl.G.5s9m4M	5° 01'·18N., 115° 09'·53E.
X8	Fl.G.5s9m4M	5° 00'·33N., 115° 08'·99E.

2. Temporary buoyage to aid navigation will be established in situ.
3. *The light-beacon, Y8, Fl.R.5s9m4M, in position 5° 00'·26N., 115° 09'·08E. is damaged, two submerged metal piles remain.
4. Mariners are advised to navigate with caution in the area.

3498(T)/23 BRUNEI - Light-beacons. Buoyage. (continued)

5. Former Notice 2653(T)/23 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 1844 — 2134

3792(T)/23 MALAYSIA - Sarawak - Buoy.

Source: Marine Department, Sarawak Notice 128(T)/23

1. The light-buoy, *Fl.Y.5s*, in position 4° 33'·67N., 113° 54'·83E. is reported missing.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 1949 — 3838

3812(P)/23 PHILIPPINE ISLANDS - Submarine cables.

Source: NAMRIA NAVPHIL 1/23

1. Submarine cables have been laid, joining the following positions:

13° 30'·77N., 123° 01'·06E.

13° 29'·29N., 123° 00'·30E.

13° 28'·91N., 123° 00'·33E.

13° 27'·03N., 122° 58'·12E.

13° 14'·81N., 122° 44'·98E.

13° 07'·79N., 122° 43'·02E.

12° 45'·32N., 122° 15'·85E.

12° 44'·25N., 122° 08'·47E.

12° 41'·73N., 122° 03'·18E.

12° 40'·77N., 122° 03'·08E.

12° 37'·24N., 122° 03'·56E.

and

12° 09'·23N., 123° 55'·08E.

12° 10'·10N., 123° 56'·01E.

12° 12'·05N., 123° 56'·80E.

12° 33'·01N., 123° 50'·40E.

12° 34'·32N., 123° 50'·58E.

12° 35'·71N., 123° 51'·39E.

12° 37'·10N., 123° 50'·99E.

12° 39'·23N., 123° 51'·24E.

12° 40'·28N., 123° 52'·36E.

and

12° 09'·23N., 123° 55'·08E.

12° 09'·60N., 123° 56'·58E.

12° 08'·62N., 124° 16'·99E.

12° 08'·89N., 124° 17'·86E.

12° 00'·76N., 124° 29'·13E.

12° 00'·35N., 124° 34'·04E.

12° 00'·50N., 124° 34'·87E.

12° 03'·45N., 124° 36'·80E.

2. Charts will be updated when full details are available.

(WGS84 DATUM)

Charts affected — 3484 — 3489 — 4413 — 4414 — 4416 — 4417 — 4478 — 4484 — 4486 — 4487 — 4488 — 4489

3910(P)/23 PHILIPPINE ISLANDS - Mindanao - Submarine cables.

Source: NAMRIA NAVPHIL 2/23

1. Submarine cables have been laid, joining the following positions:

6° 55'·58N., 122° 00'·94E.
6° 55'·11N., 121° 59'·80E.
6° 55'·35N., 121° 56'·88E.
6° 59'·56N., 121° 50'·79E.
7° 03'·42N., 121° 49'·21E.
7° 07'·69N., 121° 49'·19E.
7° 31'·95N., 121° 59'·83E.
7° 46'·07N., 122° 03'·18E.
8° 03'·55N., 122° 10'·67E.
8° 09'·22N., 122° 19'·18E.
8° 10'·09N., 122° 29'·69E.
8° 09'·13N., 122° 34'·47E.
8° 10'·29N., 122° 40'·57E.
8° 08'·98N., 122° 41'·80E.
8° 07'·30N., 122° 41'·08E.
and
8° 07'·30N., 122° 41'·08E.
8° 09'·49N., 122° 45'·70E.
8° 32'·44N., 123° 00'·56E.
8° 34'·78N., 123° 05'·05E.
8° 35'·44N., 123° 09'·54E.
8° 34'·74N., 123° 20'·10E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3484 — 3809 — 3811 — 4416 — 4418 — 4419 — 4470 — 4471 — 4498 — 4499

3918(P)/23 PHILIPPINE ISLANDS - Mindanao - Submarine cable.

Source: NAMRIA NAVPHIL 2/23

1. A submarine cable has been laid between Kinoguitan and Camiguin, joining the following positions:

9° 06'·12N., 124° 44'·71E.
9° 05'·10N., 124° 44'·05E.
9° 02'·10N., 124° 45'·64E.
9° 00'·44N., 124° 47'·03E.
9° 00'·04N., 124° 47'·07E.
8° 59'·15N., 124° 47'·60E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3484 — 3811 — 4416 — 4417 — 4472

3919(P)/23 PHILIPPINE ISLANDS - Submarine cable.

Source: NAMRIA NAVPHIL 2/23

1. A submarine cable has been laid between Mactan and Maasin, joining the following positions:

10° 07'·71N., 124° 51'·67E.
10° 06'·78N., 124° 49'·88E.
10° 06'·47N., 124° 47'·80E.
10° 07'·46N., 124° 44'·21E.
10° 08'·90N., 124° 43'·70E.
10° 15'·70N., 124° 44'·17E.
10° 17'·50N., 124° 43'·56E.
10° 17'·80N., 124° 40'·76E.
10° 22'·65N., 124° 24'·46E.
10° 23'·31N., 124° 14'·37E.
10° 20'·73N., 124° 02'·89E.
10° 20'·45N., 124° 02'·29E.
10° 20'·07N., 124° 02'·13E.
10° 19'·75N., 124° 02'·22E.

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 13 — 3484 — 3809 — 4416 — 4417 — 4473 — 4474 — 4477

3940(P)/23 PHILIPPINE ISLANDS - Luzon - Buoyage. Channel. Channel depth. Pilot boarding place. Port development. Breakwater.

Source: Philippine Notices 1/17/23, 2/25/23 and UKHO

1. The existing buoyed channel leading into South Harbour has been removed.
2. A new buoyed channel with a reported depth of 15m has been established between 14° 34'·322N., 120° 53'·990E. and 14° 34'·325N., 120° 57'·081E.
3. The pilot boarding place in position 14° 33'·251N., 120° 56'·014E. has been moved to position 14° 34'·000N., 120° 52'·990E.
4. *Reported port works indicate that the West Breakwater 14° 34'·350N., 120° 57'·340E. has been shortened and a turning circle established within the entrance to South Harbour.
5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Charts 3931 and 3932 will be updated when full details are available.
7. Chart 4491 will be updated by Notice to Mariners.
8. *Former Notice 3791(P)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3931 — 3932

3944(T)/23 MALAYSIA - Sarawak - Buoy.

Source: Marine Department, Sarawak Notice 45(T)/2023

1. The isolated danger light-buoy, *Fl(2)6s*, in position 2° 07'·53N., 111° 06'·54E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 161

4320(P)/23 MALAYSIA - Sarawak - Works. Bridge. Channels.

Source: Marine Department, Sarawak Notice 99(T)/23

1. Bridge construction works are taking place between the following positions:
2° 22'·27N., 111° 25'·90E.
2° 22'·70N., 111° 25'·28E.
2. The Batang Paloh channel is closed for all vessels above 500GT.
3. A one-way temporary navigation channel has been established for vessels under 500GT. Towing is prohibited while navigating through the channel. This channel should only be used during daylight and against the current.

4320(P)/23 MALAYSIA - Sarawak - Works. Bridge. Channels. (continued)

4. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
5. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 163

4422(T)/23 PHILIPPINE ISLANDS - Masbate - Light-beacon.

Source: Philippine Notice 12/77(T)/22

1. A light-beacon, Fl.Y., has been established in position 12° 22'·58N., 123° 36'·69E.
(WGS84 DATUM)

Chart affected — 4487

4565(P)/23 INDONESIA - Jawa - Works.

Source: Indonesian Notice 14/160(T)/23

1. Construction works are taking place in an area bounded by the following positions:
5° 53'·68S., 106° 00'·96E.
5° 53'·62S., 106° 00'·90E.
5° 53'·39S., 106° 01'·13E.
5° 53'·45S., 106° 01'·19E.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 909 — 918

4673(P)/23 MALAYSIA - Sarawak - Works. Moored storage tanker.

Source: Marine Department, Sarawak Notice 59(T)/23

1. Works are in progress to relocate *FPSO MAMPU 1* from position 4° 13'·7N., 111° 54'·6E. to new position 4° 01'·9N., 111° 43'·5E.
(WGS84 DATUM)

Charts affected — 1336 — 3482

4954(T)/23 PHILIPPINE ISLANDS - Mindanao - Buoyage.

Source: NAMRIA NAVPHIL 157/23

1. Buoyage in the approaches to *Port Ozamiz* is reported either missing or unlit, between the following positions:
8° 07'·32N., 123° 49'·82E.
8° 09'·44N., 123° 52'·84E.
2. Mariners are advised to navigate with caution in the area.
(UNDETERMINED DATUM)

Chart affected — 3426

5034(P)/23 PHILIPPINE ISLANDS - Luzon - Depths. Berth.

Source: Philippine Chart 4236

1. Significant changes to depths have taken place within the International Port Basin. The most significant are as follows:

Depth	Position
8·4m	14° 36'·073N., 120° 56'·438E.
8·2m	14° 36'·096N., 120° 57'·108E.
2·4m	14° 36'·501N., 120° 56'·817E.
4·6m	14° 36'·528N., 120° 56'·574E.
5·7m	14° 36'·504N., 120° 56'·450E.
6m	14° 36'·531N., 120° 56'·295E.
9·3m	14° 36'·286N., 120° 56'·514E.
9·6m	14° 36'·288N., 120° 56'·624E.

5034(P)/23 PHILIPPINE ISLANDS - Luzon - Depths. Berth. (continued)

2. There have been changes to depths alongside berths 1 to 5, in Manila International Container Port (14° 35'·988N., 120° 56'·868E.). Depths range from 13·2m to 13·7m.
3. Berth 6 (14° 36'·291N., 120° 56'·985E.) has been extended south-eastwards.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. These and other changes will be included in the next New Edition of Charts 3931 and 3932.
(WGS84 DATUM)

Charts affected — 3931 — 3932

5035(P)/23 PHILIPPINE ISLANDS - Panay - Submarine cable.

Source: NAMIRA NAVPHIL 170/23

1. Submarine cable laying operations are taking place, joining the following positions:

11° 57'·02N., 121° 56'·82E.

11° 57'·03N., 121° 56'·85E.

11° 56'·75N., 121° 57'·03E.

11° 56'·33N., 121° 57'·10E.

2. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 4484



(18) AUSTRALIA AND PAPUA NEW GUINEA

3938(T)/16 AUSTRALIA - New South Wales - Obstructions.

Source: Australian Notice 13/709(T)/16

1. Obstructions exist in the following positions:
28° 36'·20S., 153° 44'·30E.
28° 36'·95S., 153° 44'·02E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Chart affected — Aus 813

3534(P)/17 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 13/523(P)/17

1. Latest survey data indicates depths less than charted may exist within an area bounded by the following positions:
19° 27'·10S., 149° 38'·90E.
19° 39'·20S., 150° 18'·50E.
20° 12'·20S., 150° 18'·50E.
20° 12'·20S., 149° 39'·10E.
2. Charts will be updated when further information becomes available.
(WGS84 DATUM)

Charts affected — Aus 821 — Aus 824 — Aus 825

5441(P)/17 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 21/872(P)/17

1. Depths less than charted may exist between Osborne Reef (13° 02'·63S., 143° 37'·58E.) and Clack Reef (14° 04'·00S., 144° 14'·50E.)
2. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — Aus 833 — Aus 834

5635(T)/17 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 22/909(T)/17

1. Subsurface scientific instruments have been established in the following positions:

<i>Position</i>	<i>Metres below surface</i>
33° 53'·74S., 151° 17'·30E.	27
33° 53'·91S., 151° 17'·75E.	41
33° 54'·16S., 151° 18'·18E.	58
33° 54'·42S., 151° 18'·60E.	63
33° 54'·69S., 151° 19'·06E.	64
33° 54'·95S., 151° 19'·52E.	64
33° 55'·21S., 151° 19'·94E.	71
33° 55'·46S., 151° 20'·37E.	70
33° 55'·71S., 151° 20'·79E.	80
33° 55'·98S., 151° 21'·25E.	80
33° 56'·24S., 151° 21'·71E.	82
33° 56'·49S., 151° 22'·16E.	87
33° 56'·75S., 151° 22'·59E.	90
33° 57'·06S., 151° 23'·02E.	98
33° 57'·32S., 151° 23'·47E.	119
33° 57'·84S., 151° 24'·32E.	127
34° 01'·16S., 151° 29'·70E.	145
34° 01'·46S., 151° 30'·18E.	149

5635(T)/17 AUSTRALIA - New South Wales - Scientific instruments. (continued)

- Former Notice 715(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 808

5857(P)/17 AUSTRALIA - Queensland - Reefs.

Source: Australian Notice 23/989(P)/17

- A recent survey has identified uncharted reefs exist in an area bounded by the following positions:

9° 33'·3S., 144° 46'·0E.
9° 33'·9S., 144° 42'·5E.
9° 36'·6S., 144° 42'·7E.
9° 37'·7S., 144° 45'·5E.

- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details become available.
(WGS84 DATUM)

Chart affected — Aus 377

4723(T)/18 PAPUA NEW GUINEA - Fish traps.

Source: Australian Notice 18/789(T)/18

- Fish aggregating devices exist within an area bounded by the following positions:

4° 30'·0S., 149° 55'·0E.
4° 40'·0S., 149° 55'·0E.
4° 40'·0S., 150° 45'·0E.
4° 30'·0S., 150° 45'·0E.

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4622

1191(P)/19 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 3/118(P)/19

- Latest survey data shows shoaler depths than charted may exist in areas bounded by the following positions:

22° 11'·75S., 150° 22'·51E.
22° 11'·90S., 150° 22'·99E.
22° 13'·77S., 150° 22'·25E.
22° 13'·51S., 150° 21'·60E.
and
22° 00'·22S., 150° 23'·51E.
22° 01'·04S., 150° 23'·61E.
22° 02'·68S., 150° 18'·70E.
22° 01'·44S., 150° 16'·29E.
22° 00'·19S., 150° 21'·01E.

- Mariners are advised to navigate with caution in the area.
- Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — Aus 822

2363(P)/19 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 6/286(P)/19

- Depths less than charted may exist within an area bounded by the following positions:

5° 11'·75S., 145° 47'·82E.
5° 04'·51S., 145° 48'·06E.
5° 04'·14S., 145° 48'·99E.
5° 10'·14S., 145° 50'·36E.
5° 11'·91S., 145° 49'·61E.

2363(P)/19 PAPUA NEW GUINEA - Depths. (continued)

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — PNG 646

2626(T)/19 PAPUA NEW GUINEA - Buoy.

Source: Australian Notice 7/346(T)/19

1. The isolated danger light-buoy, *Q(2)5s*, in position 6° 48'·39S., 146° 58'·27E. is off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — PNG 643

3258(P)/19 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 11/548(P)/19

1. Depths less than charted exist in an area bounded by the following positions:

20° 36'·52S., 150° 04'·39E.
20° 30'·63S., 150° 17'·03E.
20° 23'·93S., 150° 16'·63E.
20° 06'·15S., 150° 04'·79E.
20° 11'·27S., 150° 00'·18E.
20° 21'·88S., 150° 04'·70E.
20° 27'·57S., 150° 09'·82E.
20° 32'·65S., 150° 01'·91E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — Aus 821 — Aus 824

59(T)/20 AUSTRALIA - Western Australia - Measuring instrument.

Source: Australian Notice 24/1285(T)/19

1. A measuring instrument, marked by a special light buoy, *Q*, has been established in position 20° 24'·95S., 117° 23'·35E.
(WGS84 DATUM)

Chart affected — Aus 55

1733(T)/20 AUSTRALIA - Western Australia - Works.

Source: Australian Notice 5/209(T)/20

1. Drilling operations are being conducted by drill rig *Valaris DPS-1* in position 19° 49'·7S., 115° 10'·6E.
(WGS84 DATUM)

Chart affected — 4723

2224(P)/20 PAPUA NEW GUINEA - Depths.

Source: Australian Notices 18/968(P)/19 and 18/969(T)/19

1. Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

4° 07'·43S., 152° 28'·17E.
4° 10'·10S., 152° 30'·20E.
4° 11'·35S., 152° 30'·07E.
4° 13'·66S., 152° 28'·38E.
4° 15'·11S., 152° 25'·69E.
4° 13'·13S., 152° 22'·60E.
4° 11'·41S., 152° 23'·70E.
4° 07'·06S., 152° 23'·88E.
4° 06'·29S., 152° 24'·62E.
4° 06'·17S., 152° 25'·41E.

2224(P)/20 PAPUA NEW GUINEA - Depths. (continued)

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 5160(P)/19 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart PNG554.
(WGS84 DATUM)

Charts affected — PNG 554 — PNG 680

2227(P)/20 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 8/395(P)/20

1. Depths less than charted exist within an area bounded by the following positions:

10° 44′·21S., 152° 21′·44E.

10° 43′·04S., 152° 22′·09E.

10° 43′·94S., 152° 24′·33E.

10° 45′·28S., 152° 23′·63E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
4. Former Notice 2520(P)/19 was cancelled on withdrawal of Chart AUS512 in NM Weekly 16/20.
5. NOTE: Content of Notice unchanged.

(WGS84 DATUM)

Chart affected — PNG 512

2711(T)/20 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 9/355(T)/20

1. An orange spherical light buoy, *Q(5)Y.20s*, exists in position 20° 00′·89S., 115° 21′·27E.
(WGS84 DATUM)

Chart affected — Aus 327

3387(T)/20 AUSTRALIA - Victoria - Buoy.

Source: Australian Notice 12/466(T)/20

1. The special light-buoy, *Fl.Y.5s*, in position 38° 17′·95S., 144° 32′·64E., has been temporarily withdrawn.
(WGS84 Datum)

Chart affected — Aus 143

3428(T)/20 AUSTRALIA - Queensland - Obstruction.

Source: Australian Notice 12/457(T)/20

1. An obstruction, with least depth 15m, exists in position 19° 20′·27S., 147° 35′·97E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 826 — Aus 827

3609(T)/20 AUSTRALIA - New South Wales - Obstructions.

Source: Australian Notice 13/485(T)/20

1. Shipping containers and debris may exist along the coast and in offshore waters between Tathra (36° 43′·55S., 149° 59′·46E.) and Seal Rocks (32° 27′·86S., 152° 33′·22E.)
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4601 — 4602 — 4643 — Aus 806 — Aus 807 — Aus 808 — Aus 809 — Aus 810

4013(T)/20 AUSTRALIA - New South Wales - Restricted area.

Source: 15/549(T) and 550(T)/20

1. A 50m exclusion zone has been temporarily established around the northern end of berth 206, centred on (34° 28'·26S., 150° 54'·67E.)
2. Entry is prohibited without permission from the Harbour Master or the Vessel Traffic Information Centre.
3. Former Notice 2369(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — Aus 195

4016(T)/20 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 15/555(T)/20

1. A special light-buoy, *Fl(5)Y.20s*, exists in position 27° 58'·18S., 153° 26'·50E.
(WGS84 DATUM)

Chart affected — Aus 814

5545(T)/20 PAPUA NEW GUINEA - Fish traps.

Source: Australian Notices 20/829-830(T)/20

1. 23 fish aggregating devices exist in an area bounded by the following positions:

7° 00'·0S., 147° 40'·0E.
7° 55'·0S., 147° 40'·0E.
7° 55'·0S., 148° 50'·0E.
7° 00'·0S., 148° 50'·0E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 4755(T)/20 is cancelled.
(WGS84 DATUM)

Charts affected — 4620 — 4621 — 4622 — PNG 386 — PNG 521 — PNG 522 — PNG 523

6232(T)/20 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 24/997(T)/20

1. Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

35° 50'·90S., 150° 11'·30E.
35° 52'·80S., 150° 09'·70E.
36° 54'·50S., 149° 55'·00E.

(WGS84 DATUM)

Charts affected — Aus 806 — Aus 807

1919(P)/21 AUSTRALIA - Queensland - Depths.

Source: Australian Notice 8/337(P)/21

1. Latest survey shows shoaler depths than those charted may exist in areas bounded by the following positions:

9° 14'·38S., 142° 15'·82E.
9° 15'·78S., 142° 19'·88E.
9° 15'·49S., 142° 20'·00E.
9° 13'·58S., 142° 16'·26E.
and
9° 12'·49S., 142° 15'·50E.
9° 12'·33S., 142° 13'·73E.
9° 13'·16S., 142° 13'·24E.
9° 13'·20S., 142° 15'·21E.

2. Mariners are advised to navigate with caution in the area.
3. Charts to be updated by Notices to Mariners.
(WGS84 DATUM)

Chart affected — Aus 841

1942(T)/21 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 8/332(T)/21

1. A stranded wreck exists in position 10° 15'·17S., 142° 49'·58E.
(WGS84 DATUM)

Charts affected — Aus 839 — Aus 841

3137(T)/21 AUSTRALIA - New South Wales - Works. Buoyage.

Source: Australian Notice 14/594(T)/21

1. Works associated with the construction of the LNG import facility are in progress at berth 101 (34° 27'·53S., 150° 53'·85E).
2. A silt curtain, marked by special buoys, lit and unlit, has been established around the works in the following positions:

<i>Position</i>	<i>Remarks</i>
34° 27'·47S., 150° 53'·84E.	
34° 27'·48S., 150° 53'·83E.	special light buoy, <i>Q.Y</i>
34° 27'·49S., 150° 53'·81E.	
34° 27'·50S., 150° 53'·81E.	special light buoy, <i>Q.Y</i>
34° 27'·53S., 150° 53'·82E.	special light buoy, <i>Q.Y</i>
34° 27'·56S., 150° 53'·82E.	special light buoy, <i>Q.Y</i>
34° 27'·57S., 150° 53'·82E.	
34° 27'·60S., 150° 53'·83E.	special light buoy, <i>Q.Y</i>
34° 27'·61S., 150° 53'·87E.	special light buoy, <i>Q.Y</i>
34° 27'·62S., 150° 53'·89E.	

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 195

3306(T)/21 AUSTRALIA - Tasmania - Scientific instruments.

Source: Australian Notices 15/673(T)-674(T)/21

1. Subsurface scientific instruments exist on the seabed in the following positions:

42° 40'·08S., 147° 58'·04E.
42° 39'·99S., 147° 58'·60E.
42° 39'·91S., 147° 59'·16E.
42° 39'·82S., 147° 59'·72E.
42° 39'·74S., 148° 00'·28E.

42° 39'·08S., 148° 10'·40E.
42° 39'·28S., 148° 10'·92E.
42° 39'·48S., 148° 11'·44E.
42° 39'·68S., 148° 11'·96E.
42° 39'·88S., 148° 12'·49E.
42° 40'·08S., 148° 13'·01E.
42° 40'·28S., 148° 13'·53E.
42° 40'·48S., 148° 14'·05E.
42° 40'·68S., 148° 14'·57E.
42° 40'·88S., 148° 15'·10E.
42° 41'·08S., 148° 15'·62E.
42° 41'·28S., 148° 16'·14E.
42° 41'·48S., 148° 16'·66E.
42° 41'·68S., 148° 17'·18E.
42° 41'·88S., 148° 17'·71E.
42° 42'·08S., 148° 18'·23E.
42° 42'·28S., 148° 18'·75E.
42° 42'·48S., 148° 19'·27E.
42° 42'·68S., 148° 19'·79E.
42° 42'·87S., 148° 20'·32E.
42° 43'·07S., 148° 20'·84E.
42° 43'·26S., 148° 21'·26E.

3306(T)/21 AUSTRALIA - Tasmania - Scientific instruments. (continued)

- Former Notice 929(T)/16 is cancelled.
(WGS84 DATUM)

Chart affected — 4644

3310(T)/21 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 15/647(T)/21

- A subsurface scientific instrument, with a least depth of 11m, exists in position 21° 32'·43S., 114° 56'·01E.
(WGS84 DATUM)

Chart affected — Aus 743

3833(T)/21 PAPUA NEW GUINEA - Scientific instruments.

Source: Australian Notice 18/795(T)/21

- Special light buoys, *Fl(5)Y.20s*, exist in the following positions:

9° 13'·27S., 142° 13'·24E.

9° 44'·85S., 143° 24'·09E.

(WGS84 DATUM)

Charts affected — Aus 377 — Aus 840 — Aus 841

4619(T)/21 AUSTRALIA - New South Wales - Buoy.

Source: Australian Notice 21/880(T)/21

- The special light-buoy, *Fl.Y.5s*, in position 28° 35'·40S., 153° 38'·11E. is off station.
(WGS84 DATUM)

Chart affected — Aus 813

5114(T)/21 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 23/985(T)/21

- Latest survey shows shoaler depths than those charted may exist in an area bounded by the following positions:

9° 20'·66S., 142° 36'·94E.

9° 21'·74S., 142° 34'·60E.

9° 22'·46S., 142° 34'·10E.

9° 22'·72S., 142° 35'·37E.

*9° 22'·75S., 142° 37'·04E.

9° 21'·80S., 142° 37'·67E.

9° 21'·01S., 142° 40'·60E.

*9° 21'·86S., 142° 47'·07E.

*9° 17'·86S., 142° 48'·32E.

*9° 20'·15S., 142° 39'·81E.

- Mariners are advised to navigate with caution in the area.

- Charts to be updated by Notices to Mariners.

- Former Notice 1344(T)/21 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Charts affected — Aus 840 — Aus 841

5378(T)/21 AUSTRALIA - Queensland - Scientific instrument.

Source: Australian Notice 24/1025(T)/21

- A special light-buoy, *Fl(5)Y.20s*, exists in the following position 10° 03'·18S., 143° 03'·12E.

- Former notice 2531(T)/21 is cancelled.

(WGS84 DATUM)

Chart affected — Aus 839

135(T)/22 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 25/1075(T)/21

1. A scientific instrument exists on the seabed in position 21° 40'·45S., 115° 01'·35E.
(WGS84 DATUM)

Chart affected — Aus 743

460(P)/22 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 1/27(P)/22

1. The drying area (9° 15'·51S., 142° 06'·09E). extends 0·27M northwest to position 9° 15'·31S., 142° 05'·91E.
2. The reef (9° 11'·96S., 142° 10'·56E). extends 0·27M south to position 9° 12'·23S., 142° 10'·56E.
3. Mariners are advised to navigate with caution in the area.
4. Chart Aus841 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — Aus 841

1368(T)/22 AUSTRALIA - Queensland - Scientific instrument. Buoy.

Source: Australian Notice 6/237(T)/22

1. A special spherical light buoy, *Fl(5)Y.20s*, exists in position 14° 55'·63S., 145° 20'·65E.
(WGS84 DATUM)

Chart affected — Aus 832

1602(T)/22 AUSTRALIA - Victoria - Area to be avoided. Buoyage.

Source: Australian Notice 7/294(T)/22

1. *A 300m exclusion zone exists outwards from the centreline of Point Wilson Pier (38° 05'·54S., 144° 31'·48E.). It is marked by special light-buoys, *Iso.2s*, in the following positions:

38° 05'·68S., 144° 31'·32E.
38° 05'·84S., 144° 31'·86E.
*38° 05'·89S., 144° 32'·45E.
*38° 05'·64S., 144° 32'·48E.
38° 05'·55S., 144° 32'·04E.
*38° 05'·38S., 144° 31'·47E.
*38° 05'·20S., 144° 30'·93E.
38° 05'·51S., 144° 30'·73E.

2. Only vessels involved in the remediation works are permitted to enter the area.
3. Mariners are advised to navigate with caution in the area.
4. *Former notice 134(T)/22 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — Aus 143

2043(P)/22 AUSTRALIA - Victoria - Wells. Traffic separation scheme.

Source: Australian Notice 9/369(P)/22

1. Decommissioning of oil and gas infrastructure will take place at Blackback Prod Well (38° 32'·4S., 148° 33'·2E.), Gudgeon Well (38° 30'·8S., 148° 28'·2E.) and Terakihi Well (38° 30'·3S., 148° 32'·9E.).

2043(P)/22 AUSTRALIA - Victoria - Wells. Traffic separation scheme. (continued)

2. New temporary shipping fairways and a separation zone have been established to keep transiting ships away from decommissioning activities. The new shipping fairways and separation zone are bounded by the following positions:

Northeast bound lane 38° 36'·9S., 148° 45'·8E.

38° 39'·5S., 148° 48'·0E.

38° 44'·6S., 148° 23'·0E.

38° 42'·0S., 148° 20'·8E.

Southwest bound lane 38° 33'·4S., 148° 42'·5E.

38° 35'·7S., 148° 44'·7E.

38° 40'·8S., 148° 19'·7E.

38° 38'·5S., 148° 17'·5E.

Separation zone 38° 35'·7S., 148° 44'·7E.

38° 36'·9S., 148° 45'·8E.

38° 42'·0S., 148° 20'·8E.

38° 40'·8S., 148° 19'·7E.

3. The fairways and separation zone come into effect on 1 August 2022 at 0000 UTC and will remain in place until further notice.
4. Mariners should follow the appropriate traffic lane and navigate in the general direction of traffic flow for that lane. They should, as far as practicable, keep clear of the separation zone.
5. Due to an increased risk of collision, particularly with vessels that may be restricted in their ability to manoeuvre, mariners should keep a good look out and take early action to avoid collisions.
(WGS84 DATUM)

Chart affected — Aus 357

2849(T)/22 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 12/452(T)/22

1. A wreck exists in the vicinity of position 27° 29'·45S., 153° 46'·02E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4635 — 4643 — Aus 814

3009(T)/22 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 13/490(T)/22

1. The special light-buoy, *Fl.Y.4s*, in position 27° 54'·94S., 153° 27'·59E. has been destroyed and has sunk in position.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 814

3285(T)/22 AUSTRALIA - Queensland - Wreck. Buoy.

Source: Australian Notice 15/574(T)/22

1. A wreck marked by a special light buoy, *Fl.Y.2·5s*, exists in position 10° 35'·38S., 142° 14'·66.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 293

3727(P)/22 PAPUA NEW GUINEA - Depths.

Source: Australian Notice 17/670(P)/22

1. The latest survey shows shoaler depths than those charted may exist within an area bounded by the following positions:

8° 16'·32S., 149° 35'·81E.
8° 17'·57S., 149° 34'·96E.
8° 26'·58S., 149° 42'·16E.
8° 34'·69S., 149° 54'·56E.
8° 33'·37S., 149° 55'·41E.
8° 27'·31S., 149° 50'·78E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — PNG 519

31(T)/23 AUSTRALIA - Queensland - Obstructions.

Source: Australian Notice 25/1026(T)/22

1. Obstructions on the seabed exist within a 1M radius of position 19° 44'·13S., 147° 40'·74E.
2. Mariners area advised not to anchor or trawl in the area.
(WGS84 DATUM)

Chart affected — Aus 826

356(T)/23 AUSTRALIA - Queensland - Beacon.

Source: Australian Notice 1/31(T)/23

1. The west cardinal beacon structure, is temporarily coloured BY, in position 10° 03'·59S., 143° 10'·01E.
(WGS84 DATUM)

Chart affected — Aus 839

385(T)/23 AUSTRALIA - Western Australia - Works.

Source: Australian Notice 1/40(T)/23

1. Vessel *Ile De Re* is conducting cable laying operations between the following positions:

19° 54'·55S., 118° 36'·45E.
19° 13'·78S., 116° 42'·60E.
19° 32'·49S., 114° 00'·63E.
20° 06'·88S., 111° 08'·88E.
20° 52'·12S., 109° 41'·39E.

2. Mariners are advised to navigate with caution in the area. 1M clearance requested.
(WGS84 DATUM)

Charts affected — 4060 — 4070 — 4071 — 4073 — 4603 — 4708 — 4722 — 4723 — Aus 53 — Aus 326 — Aus 327

754(T)/23 AUSTRALIA - Victoria - Virtual aids to navigation.

Source: Australian Notice 3/112(T)/23

1. Special virtual AIS have been established in the Gippsland region to denote an area of oil and gas decommissioning work in the following positions:

38° 25'·8S., 148° 25'·5E.
38° 24'·6S., 148° 30'·9E.
38° 23'·5S., 148° 36'·4E.
38° 31'·3S., 148° 25'·5E.
38° 29'·1S., 148° 36'·4E.
38° 36'·9S., 148° 25'·5E.
38° 35'·8S., 148° 30'·9E.
38° 34'·7S., 148° 36'·4E.

754(T)/23 AUSTRALIA - Victoria - Virtual aids to navigation. (continued)

2. Transiting ships are requested to keep clear of the area marked by the special virtual AIS.
(WGS84 DATUM)

Charts affected — 4644 — Aus 357

952(T)/23 AUSTRALIA - New South Wales - Wreck.

Source: Australian Notice 4/133(T)/23

1. A wreck exists in position: 28° 29'·43S., 153° 38'·52E.
(WGS84 DATUM)

Charts affected — 4635 — Aus 813

1127(T)/23 AUSTRALIA - New South Wales - Wreck.

Source: Australian Notice 5/193(T)/23

1. A wreck exists in position: 35° 19'·08S., 150° 35'·44E.

Charts affected — 4643 — Aus 807

1131(T)/23 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 5/210(T)/23

1. Subsurface scientific instruments, 0·8m above the seabed, exist in the following positions:

21° 37'·67S., 115° 07'·81E.

21° 37'·97S., 115° 07'·66E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 743

1150(T)/23 AUSTRALIA - Queensland - Buoyage.

Source: Australian Notice 5/195(T)/23

1. Special light-buoys, *Fl.Y.2·5s*, exist in the following positions:

19° 02'·34S., 146° 36'·93E.

19° 06'·45S., 146° 32'·48E.

19° 07'·34S., 146° 52'·92E.

19° 09'·32S., 146° 52'·10E.

19° 11'·20S., 146° 50'·34E.

19° 11'·81S., 146° 49'·07E.

19° 12'·19S., 146° 59'·41E.

19° 12'·79S., 146° 47'·55E.

19° 13'·58S., 146° 56'·98E.

19° 14'·05S., 146° 49'·50E.

19° 14'·80S., 146° 48'·90E.

*19° 14'·91S., 146° 50'·92E.

*19° 15'·18S., 146° 51'·11E.

2. Mariners are advised to navigate with caution in the area.

3. Former notice 3646(T)/21 is cancelled.

*Indicates a new or revised entry.

(WGS84 DATUM)

Chart affected — Aus 827

1278(T)/23 AUSTRALIA - Queensland - Mooring buoy.

Source: Australian Notice 6/244(T)/23

1. A lit yellow mooring buoy, *Fl.Y.2·5s*, exists in position 19° 14'·03S., 146° 50'·90E.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — Aus 827

1511(T)/23 AUSTRALIA - Western Australia - Buoyage.

Source: Australian Notice 7/292(T)/23

1. Special light buoys, *Fl.Y.4s*, exist in the following positions:

20° 17'·97S., 116° 53'·84E.
20° 21'·20S., 116° 50'·45E.
20° 22'·71S., 116° 47'·52E.
20° 26'·75S., 116° 58'·23E.
20° 26'·77S., 116° 37'·53E.
20° 28'·16S., 116° 42'·27E.
20° 28'·26S., 116° 47'·79E.
20° 29'·50S., 116° 49'·06E.
20° 30'·71S., 116° 47'·13E.
20° 31'·54S., 116° 39'·60E.
20° 32'·17S., 116° 46'·67E.
20° 32'·40S., 116° 41'·06E.
20° 32'·42S., 116° 48'·19E.
20° 32'·46S., 116° 46'·40E.
20° 34'·28S., 116° 46'·79E.
20° 35'·14S., 116° 46'·49E.
20° 37'·32S., 116° 44'·70E.
20° 38'·38S., 116° 44'·14E.
20° 40'·26S., 116° 39'·27E.

2. Former Notice 2071(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — Aus 57 — Aus 59 — Aus 327

1512(T)/23 AUSTRALIA - Western Australia - Scientific instrument.

Source: Australian Notice 7/293(T)/23

1. A scientific instrument exists on the seabed in position 20° 17'·89S., 116° 51'·58E.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 2035(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — Aus 57 — Aus 327

1623(T)/23 AUSTRALIA - Western Australia - Buoyage.

Source: Australian Notice 8/330(T)/23

1. Special light-buoys, *Q.Y*, exist in the following positions:

<i>Positions</i>	<i>Remarks</i>
20° 16'·79S., 118° 34'·86E.	130m exclusion zone exists around the buoy
20° 17'·11S., 118° 35'·51E.	130m exclusion zone exists around the buoy
20° 17'·25S., 118° 30'·88E.	125m exclusion zone exists around the buoy

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 53

1777(T)/23 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 9/362(T)/23

1. The special light-buoy, *Fl.Y.2·5s*, in position: 18° 34'·35S., 146° 29'·87E., has been temporarily removed for maintenance.
2. Former Notice 1508(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — Aus 827 — Aus 828

1782(T)/23 AUSTRALIA - Queensland - Wreck.

Source: Australian Notice 9/357(T)/23

1. A wreck exists in the vicinity of position: 27° 53'·80S., 153° 38'·50E.
(WGS84 DATUM)

Chart affected — Aus 814

1889(T)/23 AUSTRALIA - Victoria - Works.

Source: Australian Notice 10/418(T)/23

1. Works to upgrade the pier are in progress in the vicinity of position: 38° 21'·96S., 144° 49'·38E.
2. The pier will be closed for the duration of the works and only authorised vessels are permitted to enter the works area.
3. All vessels will display appropriate lights and shapes.
4. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 143

2050(T)/23 AUSTRALIA - Western Australia - Wreck.

Source: Australian Notice 11/455(T)/23

1. A wreck exists in position: 20° 18'·46S., 116° 53'·98E.
Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 57 — Aus 327

2051(T)/23 AUSTRALIA - Victoria - Wreck.

Source: Australian Notice 465(T)/23

1. A wreck, least depth 11·4m, exists in position: 37° 55'·93S., 144° 56'·86E.
(WGS84 DATUM)

Chart affected — Aus 143

2237(T)/23 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 12/484(T)/23

1. A special light buoy, *Fl. Y. 5s*, exists in position: 23° 27'·85S., 150° 56'·60E.
(WGS84 DATUM)

Chart affected — Aus 819

2429(T)/23 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 13/542(T)/23

1. Subsurface scientific instruments, 20m below the surface, exist in the following positions:

38° 45'·2S., 147° 05'·6E.
38° 50'·97S., 147° 17'·50E.
38° 55'·82S., 146° 49'·99E.
39° 03'·6S., 147° 39'·1E.
39° 21'·72S., 146° 58'·00E.

2. Former Notice 1517(T)/23 is cancelled.
(WGS84 DATUM)

Charts affected — 4644 — Aus 357 — Aus 802

2773(T)/23 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notice 15/634(T)/23

1. Subsurface scientific instruments, 2m above seabed, exist in the following positions:

38° 23'·7S., 147° 42'·3E.
38° 26'·7S., 147° 27'·3E.
38° 36'·1S., 147° 49'·3E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4644 — Aus 357

2936(T)/23 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 16/680(T)/23

1. The special light-buoy, *FL.Y.3s P18* in position 20° 35'·90S., 116° 45'·01E., has been temporarily removed.
(WGS84 DATUM)

Chart affected — Aus 59

3129(T)/23 AUSTRALIA - New South Wales - Scientific instruments.

Source: Australian Notice 17/701(T)/23

1. Scientific instruments exist in the following positions:

Positions

*33° 48'·05S., 151° 18'·33E.
*33° 49'·59S., 151° 17'·89E.
*33° 49'·85S., 151° 17'·64E.
*33° 50'·05S., 151° 17'·48E.
*33° 50'·25S., 151° 17'·30E.
33° 53'·74S., 151° 17'·30E.
33° 53'·91S., 151° 17'·75E.
33° 54'·16S., 151° 18'·18E.
33° 54'·42S., 151° 18'·60E.
33° 54'·69S., 151° 19'·06E.
33° 54'·95S., 151° 19'·52E.
33° 55'·21S., 151° 19'·94E.
33° 55'·46S., 151° 20'·37E.
33° 55'·71S., 151° 20'·79E.
33° 55'·98S., 151° 21'·25E.
33° 56'·24S., 151° 21'·71E.
33° 56'·49S., 151° 22'·16E.
33° 56'·75S., 151° 22'·59E.
33° 57'·06S., 151° 23'·02E.
33° 57'·32S., 151° 23'·47E.

Remarks

24m below sea surface
28m below sea surface
28m below sea surface
27m below sea surface
26·5m below sea surface
27m below sea surface
41m below sea surface
58m below sea surface
63m below sea surface
64m below sea surface
64m below sea surface
71m below sea surface
70m below sea surface
80m below sea surface
80m below sea surface
82m below sea surface
87m below sea surface
90m below sea surface
98m below sea surface
119m below sea surface

2. *Former Notice 4271(T)/20 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — Aus 808 — Aus 809

3133(T)/23 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 17/707(T)/23

1. A special light buoy, *FL(5)Y.20s*, exists in position 26° 21'·62S., 153° 07'·58E.
(WGS84 DATUM)

Chart affected — Aus 815

3135(T)/23 AUSTRALIA - Queensland - Buoy. Obstruction.

Source: Australian Notice 17/710(T)/23

1. The special light-buoy, *FL.Y.3s FAD*, in position 27° 59'·27S., 153° 31'·74E. is off station.

3135(T)/23 AUSTRALIA - Queensland - Buoy. Obstruction. (continued)

2. An obstruction exists in position 27° 59'·14S., 153° 35'·95E.
(WGS84 DATUM)

Chart affected — Aus 814

3137(T)/23 AUSTRALIA - Western Australia - Dredging area. Works. Submarine pipeline.

Source: Australian Notice 17/719(T)/23

1. Vessels *Gateway*, *Baldur*, *Seapiper*, *Saipem Endeavour* and support vessels are conducting survey, dredging and pipe laying operations between the following positions:

20° 36'·29S., 116° 45'·46E.
20° 35'·47S., 116° 44'·79E.
20° 35'·01S., 116° 44'·73E.
20° 33'·06S., 116° 45'·63E.
20° 31'·85S., 116° 45'·74E.
20° 30'·49S., 116° 46'·32E.
20° 26'·58S., 116° 46'·49E.
20° 24'·31S., 116° 45'·86E.
20° 20'·61S., 116° 42'·12E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 57 — Aus 59 — Aus 327

3605(T)/23 AUSTRALIA - Queensland - Tidal gauges. Current meters.

Source: Australian Notice 19/814(T)/23

1. Tide gauges exist on the seabed in the following positions:

26° 25'·1S., 153° 32'·2E.
26° 34'·1S., 153° 24'·3E.
26° 36'·1S., 153° 34'·0E.
26° 38'·1S., 153° 15'·3E.
26° 45'·6S., 153° 24'·5E.
26° 46'·5S., 153° 33'·1E.
26° 48'·6S., 153° 15'·5E.
26° 56'·6S., 153° 20'·1E.
26° 57'·2S., 153° 31'·1E.

2. Current meters exist on the seabed in the following positions:

26° 34'·1S., 153° 24'·3E.
26° 38'·1S., 153° 15'·3E.
26° 56'·6S., 153° 20'·1E.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 814 — Aus 815

3607(T)/23 AUSTRALIA - Victoria - Buoyage.

Source: Australian Notice 19/834(T)/23

1. Special light-buoys, *Fl.Y.2.5s*, exist in the following positions:

37° 58'·72S., 144° 59'·73E.
37° 59'·10S., 144° 46'·51E.
*38° 03'·81S., 144° 52'·01E.
38° 08'·16S., 144° 45'·18E.
38° 09'·73S., 145° 03'·26E.
38° 18'·09S., 144° 52'·36E.

2. Mariners are advised to navigate with caution in the area.

3607(T)/23 AUSTRALIA - Victoria - Buoyage. (continued)

3. *Former Notice 577(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — Aus 143

3608(T)/23 AUSTRALIA - Victoria - General information.

Source: Australian Notice 19/832(T)/23

1. Unmanned surface vehicle (USV), *SailBuoy*, is conducting research operations in an area bounded by the following positions:

38° 22'·87S., 144° 29'·62E.

39° 05'·74S., 143° 47'·33E.

39° 29'·64S., 144° 17'·72E.

39° 41'·70S., 145° 32'·60E.

39° 41'·22S., 146° 02'·35E.

39° 27'·36S., 146° 07'·34E.

38° 57'·48S., 145° 56'·99E.

38° 39'·43S., 145° 43'·80E.

38° 31'·15S., 145° 17'·01E.

38° 30'·85S., 144° 55'·17E.

38° 22'·80S., 144° 43'·20E.

2. The USV is white and lit with a white light.

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 143 — Aus 801 — Aus 802

3613(T)/23 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 19/822(T)/23

1. A special light buoy, *Fl(5)Y.20s*, exists in position: 20° 30'·81S., 116° 45'·56E.
(WGS84 DATUM)

Chart affected — Aus 57

3804(T)/23 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 20/864(T)/23

1. A special light buoy, *Fl(5)Y.20s*, exists in position: 21° 11'·58S., 114° 40'·08E.
(WGS84 DATUM)

Charts affected — 4723 — Aus 743

3819(T)/23 AUSTRALIA - Queensland - Scientific instruments. Buoyage.

Source: Australian Notice 20/857(T)/23

1. Subsurface scientific instruments which may be marked by special light buoys, *Fl.2·5s* or *Fl.3s*, exist in an area bounded by the following positions:

10° 32'·64S., 141° 11'·52E.

10° 44'·20S., 141° 18'·04E.

10° 44'·20S., 141° 30'·39E.

10° 32'·55S., 141° 30'·39E.

10° 32'·55S., 141° 38'·00E.

10° 42'·71S., 141° 38'·00E.

10° 34'·52S., 141° 49'·31E.

10° 31'·11S., 141° 49'·31E.

10° 21'·16S., 141° 28'·59E.

10° 20'·52S., 141° 11'·50E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 296 — Aus 700

4002(T)/23 AUSTRALIA - Western Australia - Works.

Source: Australian Notice 21/896(T)/23

1. Drill rig *Noble Deliverer* is conducting drilling operations in position 12° 56'·7S., 123° 12'·6E. (WGS84 DATUM)

Charts affected — 4721 — 4722

4005(T)/23 AUSTRALIA - Western Australia - Scientific instruments.

Source: Australian Notice 21/898(T)/23

1. Subsurface scientific instruments exist on the seabed in the following positions:

12° 57'·8S., 124° 40'·4E.

12° 58'·0S., 124° 12'·7E.

12° 58'·0S., 123° 42'·3E.

13° 59'·2S., 121° 46'·6E.

14° 02'·0S., 122° 01'·1E.

21° 38'·4S., 113° 53'·9E.

2. Mariners are advised to stay well clear of the instruments and to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 4721 — 4722 — 4723

4014(T)/23 AUSTRALIA - Victoria - Light-beacon. Works.

Source: Australian Notice 21/907(T)/23

1. Vessels *Dangerfield*, *Matilda Mae* and *Taylia-Rose* are conducting maintenance works on the light-beacon, Fl(2)R.4s, in position 38° 15'·62S., 144° 42'·42E.
2. A 100m exclusion zone with no wake exists around the light-beacon during the works.
3. Mariners are advised to navigate with caution in the area with minimal wash. (WGS84 DATUM)

Chart affected — Aus 143

4016(T)/23 AUSTRALIA - Tasmania - Tidal gauges. Buoyage.

Source: Australian Notice 21/912(T)/23

1. As part of survey operations, tide gauges marked by special light-buoys, *Fl.Y.5s*, will be deployed at various locations within an area bounded by the following positions:

39° 58'·4S., 147° 13'·0E.

39° 47'·2S., 147° 00'·2E.

39° 29'·1S., 147° 20'·4E.

39° 32'·6S., 147° 34'·8E.

39° 38'·0S., 147° 44'·5E.

39° 48'·0S., 147° 34'·8E.

40° 00'·1S., 147° 31'·3E.

2. A 5NM clearance is requested.
3. Mariners are advised to navigate with caution in the area. (WGS84 DATUM)

Charts affected — 4644 — Aus 802

4019(P)/23 AUSTRALIA - Tasmania - Depths.

Source: Australian Notice 21/913(P)/23

1. Latest survey indicates islands may be charted out of position and shoaler depths than those charted may exist in an area bounded by the following positions:

39° 54'·5S., 147° 36'·8E.
40° 19'·0S., 147° 45'·9E.
40° 35'·2S., 148° 04'·8E.
40° 37'·0S., 148° 13'·9E.
40° 32'·5S., 148° 19'·2E.
40° 27'·8S., 148° 14'·2E.
39° 44'·0S., 147° 57'·3E.
39° 35'·5S., 147° 48'·0E.
39° 35'·5S., 147° 33'·3E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated in due course.
(WGS84 DATUM)

Chart affected — 4644

4055(T)/23 AUSTRALIA - Northern Territory - Works.

Source: Australian Notice 21/891(T)/23

1. On or about 26th October, vessels *Audacia* and *Fortitude* are conducting pipe laying and survey operations between the following positions:

9° 49'·25S., 130° 15'·80E.
10° 43'·81S., 130° 17'·02E.
11° 11'·81S., 129° 59'·90E.
12° 01'·46S., 129° 54'·45E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2473 — 4603 — 4721

4323(T)/23 AUSTRALIA - Queensland - Tidal gauges.

Source: Australian Notice 22/938(T)/23

1. Tide gauges marked by special light-buoys, *Fl.Y.I.5s*, exist on the seabed in the following positions:

10° 14'·9S., 142° 46'·1E.
10° 17'·8S., 142° 50'·4E.
10° 23'·4S., 142° 43'·7E.
10° 23'·9S., 142° 34'·4E.
10° 31'·5S., 142° 28'·3E.
10° 31'·7S., 142° 20'·6E.
10° 35'·4S., 142° 33'·9E.
10° 40'·1S., 142° 32'·2E.
10° 40'·4S., 142° 38'·9E.
10° 47'·6S., 142° 42'·6E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — Aus 293 — Aus 700 — Aus 839 — Aus 841

4324(T)/23 AUSTRALIA - Western Australia - Offshore installation.

Source: Australian Notice 22/943(T)/23

1. Drill rig, *Ocean Apex*, is conducting drilling operations in position 14° 07'·1S., 123° 03'·1E. A 2·5M radius clearance area is requested.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4721 — 4722

4326(T)/23 AUSTRALIA - Western Australia - Buoy.

Source: Australian Notice 22/945(T)/23

1. The lit mooring buoy in position 20° 06'·9S., 116° 26'·1E. is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — Aus 327

4612(T)/23 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 23/976(T)/23

1. The lit mooring buoy, *Fl.Y.2-5s* in position 10° 35'·20 S 142° 13'·27 E, has been temporarily removed.
2. An isolated danger light-buoy, *Fl.2s*, exists in situ.
(WGS84 DATUM)

Chart affected — Aus 293

4849(T)/23 AUSTRALIA - Victoria - Scientific instruments.

Source: Australian Notices 24/1028(T)-1029(T)/23

1. Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Depth below surface</i>
38° 19'·2S., 147° 18'·6E.	10m
38° 18'·0S., 147° 20'·4E.	15m
38° 16'·2S., 147° 22'·2E.	10m
38° 14'·4S., 147° 24'·6E.	10m
38° 13'·8S., 147° 24'·7E.	10m
38° 13'·8S., 147° 27'·0E.	10m
38° 21'·0S., 147° 21'·0E.	15m
38° 19'·2S., 147° 23'·4E.	15m
38° 18'·0S., 147° 25'·2E.	15m
38° 16'·8S., 147° 27'·0E.	15m
38° 15'·6S., 147° 30'·0E.	15m

2. Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Depth below surface</i>
38° 26'·8S., 147° 26'·0E.	40m
38° 26'·0S., 147° 27'·1E.	40m
38° 25'·3S., 147° 28'·3E.	40m
38° 24'·5S., 147° 29'·3E.	40m
38° 23'·8S., 147° 30'·5E.	40m
38° 23'·1S., 147° 31'·6E.	40m
38° 22'·4S., 147° 32'·6E.	40m
38° 21'·7S., 147° 33'·8E.	40m
38° 20'·9S., 147° 34'·9E.	40m
38° 20'·2S., 147° 36'·0E.	40m
38° 19'·0S., 147° 37'·7E.	40m
38° 18'·3S., 147° 38'·9E.	40m
38° 31'·3S., 147° 31'·1E.	40m
38° 30'·5S., 147° 32'·2E.	40m
38° 29'·8S., 147° 33'·2E.	40m
38° 29'·1S., 147° 34'·4E.	40m
38° 28'·4S., 147° 35'·5E.	40m
38° 27'·7S., 147° 36'·6E.	40m
38° 26'·9S., 147° 37'·7E.	40m
38° 26'·2S., 147° 38'·8E.	40m
38° 25'·4S., 147° 39'·9E.	40m
38° 24'·7S., 147° 41'·0E.	40m
38° 24'·0S., 147° 42'·1E.	30m
38° 23'·3S., 147° 43'·2E.	30m
38° 22'·5S., 147° 44'·3E.	30m

3. A subsurface scientific instrument, depth 10m, exists in position: 38° 26'·7S., 147° 08'·2E.

4849(T)/23 AUSTRALIA - Victoria - Scientific instruments. (continued)

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 4644 — Aus 357



(19) NEW ZEALAND

2601(P)/22 NEW ZEALAND - South Island - Dredged depths. Dredged areas.

Source: New Zealand Notice 11/43(P)/22

1. Depths less than charted exist inside dredged areas within Port Nelson and its approaches. The most significant are as follows:

<i>Vicinity</i>	<i>Charted Dredged Area Depth</i>	<i>Shoalest Known Depth</i>	<i>Position</i>
Outer Approach Channel	8·1m	7·9m	41° 15'·5S., 173° 15'·1E.
Inner Approach Channel	7·6m	7·5m	41° 15'·6S., 173° 16'·1E.
Brunt Quay	10m	9·6m	41° 15'·6S., 173° 16'·3E.
Kingsford Quay	9·5m	9·3m	41° 15'·5S., 173° 16'·5E.

2. Depths significantly shallower than the charted dredged values are to be expected. Mariners are to contact the Harbourmaster for information on the latest depths.
3. Dredging is planned for September 2022 to maintain original depths.
4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — NZ 6142

3261(T)/22 NEW ZEALAND - North Island - Buoy.

Source: New Zealand Notice 15/51(T)/22

1. A yellow wave buoy, *Fl.3s*, has been deployed, until further notice, in position 39° 28'·22S., 176° 53'·67E.
(WGS84 DATUM)

Chart affected — NZ 5612

87(P)/23 NEW ZEALAND - North Island - Depths. Drying height. Piers. Beacons. Buoyage.

Source: New Zealand Notice 25/67(P)/22

1. Depths less than charted exist within Whangarei Harbour in the vicinity of the channel west of Limestone Island. The most significant are as follows:

<i>Depth (m)</i>	<i>Position</i>
0·6	35° 46'·97S., 174° 20'·99E.
1·8	35° 46'·94S., 174° 21'·04E.

2. A drying height, 0·2m, exists in position centred on: 35° 47'·00S., 174° 20'·95E.
3. A pier has been established with outermost positions of: North End 35° 45'·12S., 174° 20'·95E. and South End 35° 45'·14S., 174° 20'·96E. A further 4 piers are planned for construction to the South.
4. Beacons in Kioreroa Reach have recently been replaced with buoys and a new numbering sequence.
5. Mariners are advised to navigate with caution in the area.
6. Charting action will take place in due course.
(WGS84 DATUM)

Chart affected — NZ 5215

772(P)/23 NEW ZEALAND - South Island - Rocks. Depths.

Source: New Zealand Notice 3/24(P)/23

1. A recent hydrographic survey (2022) in the vicinity of Stewart Island/Rakiura and Bluff has indicated changes to charted features and depths. The most significant changes are as follows:

<i>Depth</i>	<i>Feature</i>	<i>Position</i>
7.5	Underwater Rock	46° 33'·61S., 168° 13'·98E.
4.8	Underwater Rock	46° 36'·226S., 168° 22'·476E.
4.7	Sounding	46° 37'·282S., 168° 24'·272E.
4.5	Sounding	46° 37'·492S., 168° 23'·878E.
4.2	Sounding	46° 37'·673S., 168° 22'·889E.
4.4	Sounding	46° 38'·37S., 168° 26'·24E.
12	Underwater Rock	46° 45'·88S., 168° 00'·62E.
10.9	Underwater Rock	46° 46'·73S., 168° 00'·88E.
6.3	Underwater Rock	46° 49'·46S., 168° 04'·68E.
4.1	Underwater Rock	46° 50'·93S., 168° 13'·27E.
8.9	Underwater Rock	46° 51'·17S., 168° 13'·07E.
4.3	Underwater Rock	46° 54'·03S., 168° 14'·11E.

2. Mariners are advised to navigate with caution in the area.
3. Charting action will take place in due course.
(WGS84 DATUM)

Charts affected — NZ 68 — NZ 681**1069(P)/23 NEW ZEALAND - South Island - Rocks.**

Source: New Zealand Notice 5/27(P)/23

1. A recent hydrographic survey (2022) in the vicinity of Pepin Island has indicated changes to charted features and depths. The most significant changes are as follows:

<i>Feature</i>	<i>Depth</i>	<i>Position</i>
Underwater Rock	3.5m	41° 09'·23S., 173° 24'·16E.
Rock, Covers and Uncovers	-1.2m	41° 08'·39S., 173° 24'·70E.
Rock Awash	0m	41° 08'·51S., 173° 26'·26E.

2. Mariners are advised to navigate with caution in the area.
3. Charting action will take place in due course.
(WGS84 DATUM)

Chart affected — NZ 6142**2726(T)/23 NEW ZEALAND - North Island - Buoy.**

Source: New Zealand Notice 15/52(T)/23

1. The yellow light-buoy *Fl(3)Y.10s7M* in position 39° 02'·020S., 174° 01'·950E., has been temporarily moved to position 39° 02'·119S., 174° 01'·765E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — NZ 4432**2727(T)/23 NEW ZEALAND - North Island - General information.**

Source: New Zealand Notice 15/53(T)/23

1. Mariners are advised that from June 2023, the Te Rāwhiti Caulerpa Controlled Area is established.
2. Under the Controlled Area Notice (CAN), it is illegal to remove any marine life including fish, shellfish, koura (crayfish) or seaweed from the zone. This means any form of fishing is banned. This includes spearfishing, crayfishing, kina and other shellfish gathering, net fishing and drift fishing from any kind of vessel.
3. No anchoring is allowed in the controlled area other than a very few permitted activities such as for scientific research or where residents are reliant on a vessel for regular transport. Permits from Biosecurity New Zealand will be needed for this. Anchoring in an emergency, e.g. to shelter from weather, is allowed without a permit.

2727(T)/23 NEW ZEALAND - North Island - General information. (continued)

4. The Te Rāwhiti Zone covers the areas contained within the marine waters of Te Rāwhiti, Bay of Islands, up to and including the high-tide mark, within the area bounded by:

35° 13'·65S., 174° 13'·20E.
35° 13'·83S., 174° 13'·69E.
35° 13'·72S., 174° 14'·55E.
35° 14'·08S., 174° 14'·78E.
35° 14'·73S., 174° 11'·88E.

5. For full restrictions and prohibited activities in this area, mariners are advised to refer to the Te Rāwhiti Caulerpa Controlled Area Notice 2023: <https://www.mpi.govt.nz/biosecurity/exotic-pests-and-diseases-in-new-zealand/pests-and-diseases-under-response/exotic-caulerpa-seaweeds-at-great-barrier-great-mercury-kawau-island-and-bay-of-islands-te-rawhiti-inlet/>.

(WGS84 DATUM)

Chart affected — NZ 5125

2876(T)/23 NEW ZEALAND - South Island - Light-beacon.

Source: New Zealand Notice 16/56(T)/23

1. The lit beacon No. 70, Fl(3)R.6s, in position 45° 52'·613S., 170° 31'·275E., has been temporarily removed until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — NZ 6612

3371(P)/23 NEW ZEALAND - South Island - Works. Jetties. Restricted area.

Source: New Zealand Notice 18/61(P)/23

1. Until further notice, demolition work to remove No.4, No.5 and No.6 jetties is underway.
2. An exclusion zone has been established bounded by the following positions:

43° 36'·281S., 172° 43'·198E.
43° 36'·380S., 172° 43'·090E.
43° 36'·290S., 172° 43'·010E.
43° 36'·248S., 172° 43'·035E.

3. No vessel is permitted to enter the exclusion zone without consent, and mariners are requested to keep clear of the area, and exercise caution when accessing adjacent jetties.
4. All vessels will maintain a listening watch on Lyttelton Harbour Radio VHF channel 12.
5. Charts will be updated when full details are available.

(WGS84 DATUM)

Chart affected — NZ 6321

3523(T)/23 NEW ZEALAND - North Island - Buoy.

Source: New Zealand Notice 19/62(T)/23

1. The *Spray Rock* isolated danger buoy Fl(2)5s2M in position 36° 45'·43S., 175° 08'·06E. has been reported as missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — NZ 53 — NZ 532 — NZ 5324

4514(T)/23 NEW ZEALAND - North Island - Buoy.

Source: New Zealand Notice 23/71(T)/23

1. A lit yellow wave buoy, Fl(2)Y.6s has been anchored in position 41° 21'·17S., 174° 48'·28E. until further notice.
2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — NZ 4633

4519(T)/23 NEW ZEALAND - North Island - Scientific instruments.

Source: New Zealand Notice 23/74(T)/23

1. Subsurface scientific instruments have been deployed at the following locations until further notice:

37° 22'·5S., 177° 21'·1E.
37° 22'·5S., 176° 57'·3E.
37° 23'·2S., 177° 01'·5E.
37° 26'·1S., 176° 56'·2E.
37° 26'·8S., 177° 05'·8E.
37° 27'·0S., 177° 02'·4E.
37° 29'·1S., 177° 02'·5E.
37° 29'·3S., 176° 56'·4E.
37° 31'·3S., 177° 02'·6E.
37° 33'·5S., 177° 02'·7E.
37° 35'·0S., 177° 04'·9E.
37° 35'·6S., 177° 02'·9E.
37° 37'·6S., 177° 22'·1E.
37° 37'·8S., 177° 16'·6E.
37° 37'·9S., 177° 13'·2E.
37° 39'·7S., 177° 09'·2E.
37° 39'·8S., 177° 05'·1E.
37° 40'·0S., 177° 01'·1E.
37° 40'·3S., 176° 52'·9E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — NZ 54

4575(T)/23 NEW ZEALAND - North Island - Scientific instruments.

Source: New Zealand Notice 23/73(T)/23

1. Subsurface scientific instruments have been deployed at the following locations until further notice:

37° 11'·2S., 176° 12'·7E.
37° 13'·3S., 176° 18'·2E.
37° 13'·4S., 176° 10'·0E.
37° 14'·85S., 176° 18'·25E.
37° 14'·90S., 176° 16'·22E.
37° 14'·99S., 176° 14'·16E.
37° 15'·03S., 176° 12'·13E.
37° 15'·08S., 176° 10'·08E.
37° 15'·24S., 176° 23'·00E.
37° 16'·47S., 176° 18'·29E.
37° 16'·67S., 176° 12'·21E.
37° 18'·12S., 176° 18'·37E.
37° 18'·27S., 176° 12'·28E.
37° 19'·46S., 176° 07'·60E.
37° 19'·65S., 176° 20'·46E.
37° 19'·71S., 176° 18'·48E.
37° 19'·77S., 176° 16'·41E.
37° 19'·82S., 176° 14'·40E.
37° 19'·89S., 176° 12'·58E.
37° 21'·53S., 176° 12'·49E.
37° 23'·53S., 176° 17'·93E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — NZ 54 — NZ 541

4835(P)/23 NEW ZEALAND - South Island - Depths. General information.

Source: New Zealand Notice 24/79(P)/23

1. Shoaling has been reported in vicinity of 41° 15'·691S., 173° 14'·918E. extending SW into the entrance to Blind Channel. Latest survey information indicates movement of shoaling approximately 200m to the NE of the channel entrance.

4835(P)/23 NEW ZEALAND - South Island - Depths. General information. (continued)

2. Mariners are advised to exercise caution, consult the local port authorities for the latest information and utilize navigational aids when navigating in the area.
3. Strong currents flow in the channels and the 'Cut'. This area is especially hazardous in wind over tide conditions (Spring Ebb (outgoing) tide with a Northerly wind).
4. Charting action will take place in due course.
(WGS84 DATUM)

Chart affected — NZ 6142

5043(T)/23 NEW ZEALAND - North Island - Light.

Source: New Zealand Notice 25/82(T)/23

1. *The light in position 39° 22'·09S., 17° 46'·88E. has a temporarily reduced range of 3M on both white and red sectors.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 1287(T)/23 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 4640 — 4641 — 4648 — NZ 45

5053(T)/23 NEW ZEALAND - South Island - Scientific instruments.

Source: New Zealand Notice 25/83(T)/23

1. * Subsurface scientific instruments have been deployed at the following locations until further notice:

44° 12'·1S., 171° 55'·0E.
44° 14'·1S., 171° 54'·5E.
2. Mariners are advised to exercise caution when undertaking seabed activities such as trawling in these areas.
3. *Former notice 4833(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 4648 — NZ 64

(20) PACIFIC OCEAN

3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens.

Source: National Fisheries Company of the Solomon Islands

1. Fish Aggregating Devices have been established in the following positions:

Treasury Island			
<i>Name</i>	<i>Depth</i>	<i>Position</i>	<i>Charts</i>
TR - 1	2450m	7° 27'·5S., 155° 23'·0E.	3994, 4621, 4634
TR - 3	4382m	7° 38'·5S., 155° 19'·5E.	3994, 4621, 4634
TR - 7	4000m	7° 46'·5S., 155° 27'·8E.	3994, 4621, 4634
TR - 8	2755m	7° 34'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 11	2270m	7° 35'·1S., 155° 47'·5E.	3994, 4621, 4634
TR - 13	3325m	7° 44'·2S., 155° 40'·6E.	3994, 4621, 4634
TR - 14	3200m	7° 50'·0S., 155° 36'·0E.	3994, 4621, 4634
TR - 16	4000m	7° 58'·8S., 155° 38'·5E.	3994, 4621, 4634
TR - 17	4000m	7° 52'·5S., 155° 47'·8E.	3994, 4621, 4634
TR - 23	3230m	8° 16'·8S., 155° 46'·1E.	3994, 4621, 4634
New Georgia Group			
S - 9	3700m	8° 32'·7S., 156° 16'·5E.	3994, 4621, 4634
S - 7	3895m	8° 37'·5S., 156° 25'·0E.	4621, 4623, 4634
S - 3	3870m	8° 48'·5S., 156° 30'·0E.	4621, 4623, 4634
S - 4	2895m	8° 41'·0S., 156° 35'·6E.	4621, 4623, 4634
S - 5	2145m	8° 43'·2S., 156° 30'·0E.	4621, 4623, 4634
R - 17	3637m	8° 51'·1S., 156° 51'·6E.	3995, 4621, 4623, 4634
R - 16	4167m	8° 55'·2S., 156° 56'·2E.	3995, 4621, 4623, 4634
R - 12	4117m	9° 00'·7S., 156° 59'·8E.	3995, 4621, 4623, 4634
R - 9	2337m	8° 52'·9S., 157° 08'·0E.	3995, 4621, 4623, 4634
R - 10	4053m	8° 59'·7S., 157° 06'·5E.	3995, 4621, 4623, 4634
R - 6	3947m	9° 03'·2S., 157° 13'·1E.	3995, 4621, 4623, 4634
R - 7	3772m	8° 56'·3S., 157° 15'·3E.	3995, 4621, 4623, 4634
Santa Isabelle			
SI - 50	1700m	7° 03'·5S., 157° 45'·8E.	3995, 4623, 4634
SI - 48	1890m	6° 57'·9S., 157° 52'·6E.	3995, 4623, 4634
SI - 46	2275m	7° 02'·2S., 158° 01'·3E.	3995, 4623, 4634
SIX - 3	1690m	7° 09'·8S., 158° 02'·3E.	3995, 4623, 4634
SI - 44	2300m	7° 05'·6S., 158° 09'·7E.	3995, 4623, 4634
SIX - 7	1235m	7° 13'·9S., 158° 12'·7E.	3995, 3996, 4623, 4634
SIX - 8	1800m	7° 16'·4S., 158° 20'·8E.	3995, 3996, 4623, 4634
SI - 41	1275m	7° 06'·6S., 158° 20'·0E.	3995, 4623, 4634
SIX - 9	1300m	7° 12'·0S., 158° 23'·5E.	3995, 3996, 4623, 4634
SIX - 11	1200m	7° 22'·0S., 158° 32'·7E.	3996, 4623, 4634
SIX - 12	1760m	7° 22'·3S., 158° 42'·9E.	3996, 4623, 4634
SIX - 13	1777m	7° 24'·7S., 158° 48'·1E.	3996, 4623, 4634
SI - 28	1835m	7° 08'·2S., 158° 46'·5E.	3996, 4623, 4634
SI - 27	1820m	7° 10'·0S., 158° 52'·9E.	3996, 4623, 4634
SI - 26	2600m	7° 15'·9S., 158° 53'·2E.	3996, 4623, 4634
SIX - 14	1870m	7° 22'·1S., 158° 53'·2E.	3996, 4623, 4634
SIX - 15	1874m	7° 27'·3S., 158° 53'·5E.	3996, 4623, 4634
SI - 23	2400m	7° 12'·6S., 158° 58'·4E.	3996, 4623, 4634
SIX - 16	1884m	7° 25'·2S., 158° 58'·5E.	3996, 4623, 4634
SIX - 17	1955m	7° 31'·2S., 158° 57'·3E.	3996, 4623, 4634
SIX - 18	1920m	7° 35'·6S., 158° 58'·2E.	3996, 4623, 4634
SIX - 20	2249m	7° 37'·8S., 159° 04'·1E.	3996, 4623, 4634
SIX - 19	2473m	7° 27'·0S., 159° 03'·0E.	3996, 4623, 4634
SI - 20	2450m	7° 22'·0S., 159° 03'·6E.	3996, 4623, 4634
SI - 21	2700m	7° 13'·6S., 159° 06'·4E.	3996, 4623, 4634
SIX - 21	2141m	7° 34'·2S., 159° 07'·2E.	3996, 4623, 4634
SIX - 22	2271m	7° 39'·2S., 159° 09'·4E.	3996, 4623, 4634

3021(T)/12 SOUTH PACIFIC OCEAN - Fish havens. (continued)

Guadal Canal Island			
GX - 1	1950m	9° 27'·2S., 159° 19'·8E.	3996, 4623, 4634
GX - 2	1680m	9° 28'·5S., 159° 24'·7E.	3996, 3997, 4623, 4634
GX - 3	2000m	9° 33'·7S., 159° 22'·2E.	3996, 3997, 4623, 4634
GX - 4	1600m	9° 33'·2S., 159° 26'·5E.	3996, 3997, 4623, 4634
GX - 5	1475m	9° 38'·0S., 159° 27'·5E.	3996, 3997, 4623, 4634
G - 1	2100m	9° 40'·2S., 159° 22'·5E.	3996, 3997, 4623, 4634
G - 18	3200m	9° 57'·6S., 159° 50'·0E.	3997, 4623, 4634
G - 23	4280m	10° 01'·9S., 159° 57'·5E.	3997, 4623, 4634
G - 24	2990m	9° 58'·2S., 160° 03'·9E.	3997, 4623, 4634
G - 25	4200m	10° 06'·1S., 160° 04'·0E.	3997, 4623, 4634
G - 26	5320m	10° 14'·0S., 160° 06'·5E.	3997, 4623, 4634
G - 28	4600m	10° 07'·0S., 160° 10'·6E.	3997, 4623, 4634
G - 31	4000m	10° 06'·0S., 160° 17'·5E.	3997, 4623, 4634
G - 30	3500m	10° 00'·8S., 160° 18'·4E.	3997, 4623, 4634
San Cristobal Island			
SC - 7	2370m	10° 21'·0S., 161° 04'·0E.	3998, 4623, 4634
SC - 9	2000m	10° 24'·5S., 161° 09'·5E.	3998, 4623, 4634
SC - 13	1050m	10° 33'·3S., 161° 22'·0E.	3998, 4623, 4634
SC - 18	1050m	10° 46'·0S., 161° 38'·2E.	3998, 4623, 4634
SC - 22	1250m	10° 52'·5S., 161° 49'·6E.	3998, 4634
SC - 26	700m	10° 57'·0S., 162° 03'·0E.	3998, 4634
San Cristobal & Guadal Canal			
CG - 2	2150m	10° 07'·2S., 161° 08'·3E.	3998, 4623, 4634
CG - 4	1980m	9° 53'·7S., 161° 11'·9E.	3998, 4623, 4634
Malaita & Guadal Canal			
MG - 3	1050m	9° 26'·3S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 5	1585	9° 35'·0S., 161° 00'·7E.	3997, 3998, 4623, 4634
MG - 1	1150m	9° 18'·6S., 160° 51'·3E.	3998, 4623, 4634
MG - 2	1150m	9° 23'·1S., 160° 55'·2E.	3998, 4623, 4634

(All positions are referred to WGS84 Datum)

2. Former Notice 2186(T)/04 is cancelled.

Charts affected — 4621 — 4623 — 4634

679(T)/14 SOUTH PACIFIC OCEAN - Vanuatu - Buoyage.

Source: mv *Pacific Jewel*

1. The buoy in position 17° 51'·76S., 168° 11'·86E. is reported missing.
2. A buoy is reported to exist in position 17° 53'·87S., 168° 14'·22E.
(All positions are referred to WGS84 Datum)

Charts affected — 1494 — 1570 — 1576

249(T)/17 SOUTH PACIFIC OCEAN - Polynésie Française - Marine farms. Buoyage.

Source: French Notices 49/3(T)-4(T)/16

1. A marine farm has been established, marked by unlit orange conical buoys, in the following positions:

17° 48'·72S., 149° 18'·09W.
17° 48'·77S., 149° 18'·07W.
17° 48'·73S., 149° 17'·96W.
17° 48'·69S., 149° 17'·99W.

2. A marine farm has been established, marked by unlit buoys, centred on position 17° 47'·38S., 149° 18'·65W.
(IGN 1951-1954 DATUM)

Chart affected — 1436

4785(T)/17 SOUTH PACIFIC OCEAN - Vanuatu - Buoy.

Source: Department of Ports and Harbour

1. The mooring buoy in position 17° 45'·277S., 168° 18'·619E. has been temporarily removed.
(WGS84 Datum)

Chart affected — 1494

935(P)/18 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.

Source: Australian Notice 2/91(P)/18

1. Latest survey data indicates depths less than charted may exist in and around the islands and reefs between Naru Island (8° 08'·30S., 156° 55'·10E.) and Sepo Island (8° 03'·20S., 156° 49'·50E.).
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — SLB 301 — SLB 302

2427(T)/18 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Wreck.

Source: French Notice 17/3(T)/18

1. A sunken barge exists NE of Pointe Destelle in position 22° 13'·68S., 166° 23'·90E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 2462 — 2463

4792(T)/18 SOUTH PACIFIC OCEAN - Fiji Islands - Beacons.

Source: Fiji HO

1. Unlit beacons are damaged in the following positions:

16° 44'·45S., 179° 21'·16E.

16° 44'·91S., 179° 20'·91E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 378

5448(T)/18 SOUTH PACIFIC OCEAN - Polynésie Française - Wreck.

Source: French Notice 41/4(T)/18

1. A wreck exists in position 16° 30'·80S., 151° 46'·00W.
2. Mariners are advised to navigate with caution in the area.
(IGN 1951-54 DATUM)

Chart affected — 1107

5029(P)/19 SOUTH PACIFIC OCEAN - Polynésie Française - Outfall. Restricted areas.

Source: French Chart 7466

1. Anchoring prohibited areas have been established in Bora Bora around all charted submarine cables and pipelines.
2. The outfall in position 16° 31'·27S., 151° 44'·21W. has been extended, 830m eastwards.
3. Charts will be updated when full details are available.
(IGN 1951-54 DATUM)

Chart affected — 1107

6384(T)/19 NORTH PACIFIC OCEAN - Data buoys.

Source: NOAA

1. *The National Oceanic and Atmospheric Administration (NOAA) maintains an array of buoys called Tropical Atmosphere Ocean (TAO) in the Pacific Ocean.

6384(T)/19 NORTH PACIFIC OCEAN - Data buoys. (continued)

2. *The TAO buoys, grey, 2 metre toroid buoys with radar reflectors, which make up the array are located in the following revised positions:

8° 01'·7N., 94° 58'·3W.	5° 00'·5N., 154° 57'·9W.
*5° 03'·6N., 94° 57'·3W.	1° 59'·2N., 154° 58'·4W.
*1° 56'·7N., 95° 28'·2W.	0° 00'·4N., 154° 56'·4W.
*0° 04'·3N., 95° 34'·2W.	1° 58'·4S., 155° 01'·4W.
1° 58'·8S., 95° 11'·9W.	4° 59'·3S., 154° 58'·7W.
4° 57'·8S., 94° 59'·3W.	8° 15'·7S., 155° 03'·4W.
8° 00'·0S., 95° 15'·1W.	7° 59'·7N., 170° 05'·6W.
*8° 02'·2N., 110° 10'·3W.	5° 00'·1N., 170° 00'·7W.
5° 00'·1N., 110° 03'·5W.	2° 01'·7N., 170° 00'·6W.
2° 00'·9N., 110° 02'·9W.	0° 02'·1S., 170° 01'·4W.
0° 01'·9N., 109° 55'·1W.	2° 09'·6S., 170° 01'·9W.
*1° 58'·3S., 109° 57'·0W.	5° 00'·6S., 170° 00'·7W.
4° 58'·4S., 109° 58'·8W.	7° 23'·9S., 168° 24'·3W.
7° 57'·5S., 110° 04'·8W.	7° 59'·9N., 179° 53'·3W.
8° 01'·4N., 125° 00'·7W.	5° 00'·6N., 179° 53'·9W.
5° 04'·2N., 124° 57'·2W.	2° 01'·6N., 179° 50'·2W.
1° 57'·6N., 125° 04'·4W.	0° 02'·4N., 179° 57'·1W.
*0° 10'·9S., 124° 23'·1W.	1° 59'·5S., 179° 52'·6W.
*2° 06'·0S., 124° 52'·0W.	*4° 59'·4S., 179° 43'·6W.
4° 59'·4S., 124° 57'·4W.	8° 00'·6S., 179° 56'·5E.
7° 58'·8S., 124° 59'·0W.	8° 03'·5N., 165° 08'·2E.
*9° 00'·1N., 140° 14'·9W.	*5° 04'·8N., 165° 00'·4E.
5° 01'·3N., 139° 59'·8W.	*0° 04'·1N., 165° 09'·7E.
1° 58'·2N., 140° 02'·0W.	*2° 00'·0S., 165° 00'·0E.
0° 02'·0N., 139° 56'·3W.	5° 01'·0S., 165° 10'·0E.
2° 02'·6S., 140° 01'·6W.	*2° 02'·0N., 164° 59'·7E.
5° 00'·2S., 139° 55'·1W.	
7° 57'·8N., 155° 00'·2W.	

3. Mariners are advised to give all TAO buoys a 5 nautical mile wide berth.

* Indicates new or revised entry.

4. Former Notice 5955(T)/18 is cancelled.
(WGS84 DATUM)

Charts affected — 761 — 4051 — 4052 — 4060 — 4061 — 4062 — 4506 — 4604 — 4605 — 4606 — 4607 — 4615 — 4617 — 4618 — 4619 — 4623 — 4624 — 4625 — 4626 — 4629 — 4632 — 4653 — 4802 — 4808 — 4811

1534(P)/20 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.

Source: Australian Notice 4/184(P)/20

1. Depths less than charted exist in areas bounded by the following positions:

8° 15'·07S., 157° 11'·77E.
8° 15'·36S., 157° 11'·71E.
8° 15'·43S., 157° 11'·52E.
8° 15'·78S., 157° 11'·47E.
8° 15'·78S., 157° 12'·00E.
8° 15'·07S., 157° 11'·89E.
and
8° 19'·68S., 157° 11'·83E.
8° 21'·27S., 157° 12'·62E.
8° 21'·09S., 157° 13'·14E.
8° 19'·05S., 157° 12'·30E.
8° 19'·17S., 157° 11'·76E.

(WGS84 DATUM)

Chart affected — SLB 102

2356(T)/20 NORTH PACIFIC OCEAN - Buoyage.

Source: JAMSTEC

1. Scientific instruments, Triton buoys, have been established in the following positions:

<i>Number</i>	<i>Position</i>
*4	0° 01'·0N., 155° 57'·6E.
*10	7° 52'·1N., 136° 29'·5E.
*40	12° 53'·7N., 136° 54'·3E.

2. Former Notice 5147(T)/18 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 763 — 4506 — 4507 — 4604 — 4622



5433(P)/20 SOUTH PACIFIC OCEAN - Tuvalu - Depths. Drying heights.

Source: Government of Tuvalu

1. Recent Lidar survey information has shown that numerous depths and drying heights less than charted exist at Funafuti Atoll. The most significant are as follows:

Depth(m)	Position
6.6	8° 26'·018S., 179° 06'·239E.
4.2	8° 26'·339S., 179° 05'·518E.
4.7	8° 26'·582S., 179° 05'·736E.
25.5	8° 26'·921S., 179° 07'·152E.
15.9	8° 27'·19S., 179° 06'·62E.
4.9	8° 27'·91S., 179° 04'·40E.
7.9	8° 27'·97S., 179° 04'·54E.
2.1	8° 28'·18S., 179° 04'·69E.
18.5	8° 27'·92S., 179° 07'·35E.
0.1	8° 28'·43S., 179° 10'·82E.
2.8	8° 29'·26S., 179° 03'·55E.
3.4	8° 29'·45S., 179° 03'·88E.
5.6	8° 29'·49S., 179° 05'·89E.
14.2	8° 29'·664S., 179° 10'·629E.
9.2	8° 30'·39S., 179° 04'·48E.
2.0	8° 30'·53S., 179° 04'·73E.
12.5	8° 30'·48S., 179° 06'·09E.
0.9	8° 31'·22S., 179° 03'·82E.
1.3	8° 31'·54S., 179° 04'·27E.
9.8	8° 31'·09S., 179° 04'·81E.
15.7	8° 31'·15S., 179° 05'·72E.
14.0	8° 31'·11S., 179° 07'·73E.
8.3	8° 30'·440S., 179° 11'·598E.
15.7	8° 30'·699S., 179° 11'·221E.
7.6	8° 30'·847S., 179° 11'·610E.
10.1	8° 32'·202S., 179° 03'·719E.
19.4	8° 32'·25S., 179° 08'·57E.
13.6	8° 32'·819S., 179° 03'·523E.
20.0	8° 32'·803S., 179° 03'·926E.
20.8	8° 32'·25S., 179° 08'·57E.
0.1	8° 33'·192S., 179° 03'·903E.
1.4	8° 33'·00S., 179° 05'·30E.
21.5	8° 33'·076S., 179° 07'·381E.
18.8	8° 33'·53S., 179° 06'·24E.
1.2	8° 34'·01S., 179° 04'·95E.
25	8° 34'·210S., 179° 06'·627E.
11.4	8° 34'·265S., 179° 07'·460E.
0.8	8° 34'·42S., 179° 05'·65E.
8	8° 34'·93S., 179° 05'·92E.
4.4	8° 36'·16S., 179° 04'·98E.
6.1	8° 36'·16S., 179° 05'·70E.

Drying Height (m)	Position
0.1	8° 30'·345S., 179° 11'·756E.
0.1	8° 30'·725S., 179° 11'·680E.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 2983. (WGS84 DATUM)

Chart affected — 2983

2221(T)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Wreck.

Source: Maritime Safety Authority of Fiji, HYDROPAC 988/21(83) and Fiji CNW 19/21

1. A stranded wreck has been reported in position 16° 46'·69S., 179° 20'·09E.

2221(T)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Wreck. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 378

2501(P)/21 SOUTH PACIFIC OCEAN - Fiji Islands - Coastline. Marina. Quarantine anchorage.

Source: Fiji Notice 19/21

1. There have been extensive changes to the coastline of Nawi Island due to construction of a new marina, in the vicinity of 16° 46'·51S., 179° 19'·996E.
2. A quarantine anchorage area has been established in position 16° 46'·51S., 179° 19'·996E.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 378

3588(P)/21 SOUTH PACIFIC OCEAN - Marine Reserve. Depths. Wreck.

Source: French Chart 7321 and French Notice 36/225/20

1. The Coral Sea Nature Park has been established in New Caledonia. The Marine Reserve is approximately outlined by the following positions:

23° 50'·4S., 162° 27'·4E.
25° 03'·2S., 160° 38'·1E.
25° 08'·2S., 158° 37'·5E.
22° 31'·6S., 157° 19'·7E.
20° 32'·0S., 157° 04'·0E.
19° 17'·0S., 156° 16'·2E.
15° 46'·1S., 158° 46'·0E.
16° 08'·5S., 160° 15'·1E.
14° 50'·6S., 163° 14'·0E.
16° 21'·6S., 164° 31'·5E.
18° 01'·9S., 166° 16'·1E.
20° 07'·7S., 168° 16'·0E.
21° 27'·6S., 169° 25'·9E.
21° 39'·0S., 170° 04'·1E.
20° 03'·3S., 172° 45'·1E.
25° 04'·0S., 174° 13'·7E.
25° 42'·9S., 171° 46'·7E.
25° 49'·8S., 168° 44'·4E.
26° 11'·2S., 165° 52'·4E.
25° 08'·8S., 164° 09'·0E.

2. Entry into the Marine Reserve is affected by numerous restrictions. For further details see Admiralty Sailing Directions.
3. Depths less than charted exist in the vicinity of Chesterfield Grand Passage. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
16·5m	19° 17'·3S., 158° 49'·1E.
10·9m	19° 19'·2S., 158° 33'·7E.
16m	19° 24'·1S., 158° 33'·7E.
20·1m	19° 23'·8S., 158° 40'·7E.
34m	20° 29'·9S., 158° 39'·4E.
28·5m	20° 31'·9S., 158° 42'·9E.
18·4m	21° 16'·7S., 158° 59'·3E.
28m	21° 47'·1S., 159° 27'·9E.
11m	20° 03'·7S., 160° 31'·4E.

4. A stranded wreck exists in the following position, 22° 02'·3S., 168° 38'·2E.
5. These changes will be included in New Editions of Charts 935, 936, 4634, 4635 and 4637 to be published late 2021.
6. Charts 339, 1576, 2928, 4621 and 4633 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 4634 — 4635

1603(P)/22 SOUTH PACIFIC OCEAN - Fiji Islands - Submarine cables.

Source: Fiji Coastal Navigation Warning 1/22

1. A submarine cable is being laid joining the following positions:

<i>Cables</i>	<i>Position</i>
Cable 1 (South)	19° 20'·51S., 179° 28'·79W.
	19° 09'·21S., 179° 38'·67W.
	19° 08'·50S., 179° 59'·64W.
	19° 08'·27S., 180° 00'·00E.
Cable 2 (North)	15° 45'·48S., 177° 29'·39W.
	17° 25'·22S., 178° 05'·78W.
	18° 07'·23S., 178° 56'·51W.
	18° 15'·99S., 178° 57'·51W.
	18° 32'·31S., 179° 03'·88W.
	19° 01'·58S., 179° 26'·04W.
	19° 00'·30S., 179° 32'·61W.
	18° 41'·97S., 179° 42'·31W.
	18° 20'·60S., 179° 58'·75W.
18° 17'·11S., 180° 00'·00E.	

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 378 — 440 — 441 — 744 — 745 — 750 — 751 — 1674 — 2691 — 4631 — 4632 — 4638

2144(T)/22 SOUTH PACIFIC OCEAN - Polynésie Française - Light-beacon. Buoy.

Source: French Notices 46/6(T)/20 and 3/9(T)/22

1. The light-beacon, Fl.G.2·5s10ft5M, in position 16° 30'·31S., 151° 45'·59W. is reported missing.
2. * A lit buoy with reduced range, has been deployed, until further notice, in position 16° 30'·34S., 151° 45'·44W.
3. Mariners are advised to navigate with caution in this area.
4. Former Notice 156(T)/21 is cancelled.
* Indicates new or revised entry
(IGN 1951-54 DATUM)

Chart affected — 1107

3674(T)/22 SOUTH PACIFIC OCEAN - Samoa Islands - Buoy.

Source: New Zealand Notice 17/53(T)/22

1. A data collector wave buoy has been deployed, until further notice, in position 13° 48'·72S., 171° 45'·23W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — WS 312

3702(T)/22 NORTH PACIFIC OCEAN - General information.

Source: Japanese Notice 34/5453(T)/22

1. A rocket launch is due to take place from the Uchinoura Space Center from 06 October 2022 and commencing daily between 07 October to 30 October 2022.
2. A sea warning area will be established, bounded by the following positions:

31° 13'·65N., 131° 03'·45E.
31° 13'·47N., 131° 02'·95E.
31° 13'·18N., 131° 02'·95E.
31° 13'·18N., 131° 07'·80E.
31° 16'·50N., 131° 07'·80E.
31° 16'·50N., 131° 07'·60E.

3702(T)/22 NORTH PACIFIC OCEAN - General information. (continued)

3. Between 07 October and 31 October 2021, rocket debris is predicted to fall within areas bounded by the following positions:

27° 08'·0N., 133° 21'·0E.
26° 21'·0N., 133° 13'·0E.
26° 06'·0N., 134° 37'·0E.
26° 47'·2N., 134° 44'·2E.
26° 53'·0N., 134° 39'·7E.
and
12° 59'·0N., 131° 42'·0E.
13° 26'·0N., 129° 45'·0E.
9° 08'·0N., 128° 47'·0E.
8° 41'·0N., 130° 44'·0E.

4. Mariners are advised to navigate with caution within these areas.
(WGS84 DATUM)

Charts affected — 1648 — 3237 — 4507 — 4509 — JP 1221

4077(P)/22 SOUTH PACIFIC OCEAN - Fiji Islands - Submarine power cables.

Source: Fijian Coastal Warning 58/22

1. A submarine power cable is being laid between Malau and Mali Island, joining the following positions:

16° 20'·95S., 179° 22'·25E.
16° 21'·18S., 179° 22'·32E.
16° 21'·27S., 179° 22'·34E.
16° 21'·51S., 179° 22'·34E.
16° 21'·58S., 179° 22'·32E.

2. A submarine power cable is being laid between Mali Island and Vorovoro Island, joining the following positions:

16° 20'·70S., 179° 19'·40E.
16° 20'·70S., 179° 19'·56E.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 377 — 384

4178(P)/22 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Recommended route.

Source: French Notice 26/14(P)/2022

1. A new recommended route has been established between the following positions:

<i>Point</i>	<i>Position</i>	<i>Bearing</i>
A	22° 39'·61S., 167° 01'·74E.	277
B	22° 39'·12S., 166° 57'·61E.	243
C	22° 40'·13S., 166° 55'·43E.	270
D	22° 40'·13S., 166° 53'·89E.	283
E	22° 39'·53S., 166° 50'·90E.	297
F	22° 37'·23S., 166° 46'·03E.	309
G	22° 28'·88S., 166° 34'·85E.	319
H	22° 19'·37S., 166° 26'·01E.	

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 2463 — 2464 — 2465

79(T)/23 NORTH PACIFIC OCEAN - General information.

Source: Japanese Notice 49/5630(T)/22

1. A rocket launch is due to take place from the Tanegashima Space Center between 24 January and 27 February 2023.

79(T)/23 NORTH PACIFIC OCEAN - General information. (continued)

2. A sea warning area will be established, bounded by the following positions:

30° 25'·67N., 130° 58'·35E.
30° 26'·80N., 130° 59'·88E.
30° 27'·02N., 131° 00'·00E.
30° 27'·02N., 131° 16'·80E.
30° 20'·40N., 131° 16'·80E.
30° 20'·40N., 130° 57'·82E.
30° 21'·95N., 130° 57'·82E.
30° 22'·33N., 130° 57'·68E.

3. Between 25 January and 28 February 2023, rocket debris is predicted to fall within areas bounded by the following positions:

29° 57'·0N., 132° 46'·0E.
30° 13'·0N., 132° 48'·0E.
30° 19'·0N., 132° 57'·0E.
30° 13'·0N., 133° 37'·0E.
29° 50'·0N., 133° 34'·0E.
and
26° 47'·0N., 135° 06'·0E.
27° 40'·0N., 136° 03'·0E.
26° 37'·0N., 137° 02'·0E.
25° 44'·0N., 136° 05'·0E.
and
15° 18'·0N., 132° 53'·0E.
15° 15'·0N., 134° 31'·0E.
12° 56'·0N., 134° 26'·0E.
13° 00'·0N., 132° 48'·0E.

4. Mariners are advised to navigate with caution within these areas.
(WGS84 DATUM)

Charts affected — 2347 — 2412 — 3237 — 4507 — 4509 — 4510 — JP 1221

515(T)/23 NORTH PACIFIC OCEAN - Buoy.

Source: Ecuadorian Daily Notice 11/11/22

1. A Tsunami wave detection buoy, has been deployed, until further notice, in position 0° 27'·6N., 95° 00'·8W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4618 — 4811

2668(T)/23 SOUTH PACIFIC OCEAN - Fiji Islands - Buoy.

Source: Maritime Safety Authority of Fiji

1. The starboard lateral light-buoy, *Fl.G.As*, in position 17° 40'·792S., 178° 50'·825E. is reported unlit.
(WGS84 DATUM)

Chart affected — 1244

3813(T)/23 SOUTH PACIFIC OCEAN - Solomon Islands - Wrecks.

Source: Australian Notice 20/878(T)/23

1. Wrecks exist as follows:

<i>Position</i>	<i>Remarks</i>
9° 25'·38S., 159° 55'·62E.	least depth, 5·1m
9° 25'·56S., 159° 57'·18E.	least depth, 1·3m
9° 25'·68S., 159° 57'·28E.	least depth, 10·7m
9° 25'·70S., 159° 57'·38E.	least depth, 6m
9° 25'·71S., 159° 58'·67E.	least depth, 25·5m

(WGS84 DATUM)

Charts affected — SLB 101 — SLB 201

4124(P)/23 SOUTH PACIFIC OCEAN - Polynésie Française - Depths.

Source: French Notice 32/16(P)/23

1. Depths less than charted exist between Pointe Tatatua and Pointe Rapae. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
5·5m	17° 51'·75S., 149° 08'·10W.
9·1m	17° 51'·49S., 149° 07'·82W.
3·9m	17° 50'·96S., 149° 07'·66W.
10·9m	17° 51'·00S., 149° 07'·56W.
3·6m	17° 50'·56S., 149° 07'·39W.
3·2m	17° 48'·13S., 149° 07'·35W.
6·3m	17° 47'·94S., 149° 07'·60W.
2·1m	17° 47'·78S., 149° 07'·22W.
10m	17° 46'·26S., 149° 07'·94W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 1382 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 1382

4402(P)/23 SOUTH PACIFIC OCEAN - Submarine cables.

Source: French Notice 38/15(T)/23

1. Submarine cables have been laid joining the following positions:

<i>Cable Number</i>	<i>Position</i>
1	17° 45'·19S., 149° 19'·29W.
	17° 45'·69S., 149° 19'·49W.
	17° 45'·89S., 149° 20'·09W.
	17° 56'·49S., 149° 22'·19W.
	18° 01'·1S., 149° 29'·8W.
	20° 16'·0S., 150° 11'·2W.
2	22° 15'·2S., 150° 52'·0W.
	22° 26'·8S., 151° 20'·5W.
	22° 18'·5S., 151° 12'·9W.
	22° 14'·5S., 151° 00'·5W.
3	22° 15'·1S., 150° 52'·0W.
	22° 53'·7S., 150° 05'·1W.
	22° 21'·1S., 149° 30'·2W.

2. Charts will be updated when full details are available.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1382 — 1436 — 4654 — 4656 — 4657

4404(P)/23 SOUTH PACIFIC OCEAN - Nouvelle-Calédonie - Depth.

Source: French Notice 41/11(P)/23

1. A depth of 9·4m is reported to exist in position 22° 12'·30S., 166° 19'·68E.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2463

4597(P)/23 SOUTH PACIFIC OCEAN - Solomon Islands - Depths.

Source: Australian Notice 23/987(P)/23

1. The latest survey shows shoaler depths than those charted may exist within an area bounded by the following positions:

9° 24'.09 S 160° 01'.79 E
9° 24'.09 S 160° 01'.66 E
9° 24'.32 S 160° 01'.11 E
9° 25'.27 S 160° 00'.28 E
9° 25'.43 S 160° 00'.40 E
9° 24'.58 S 160° 01'.12 E
9° 24'.30 S 160° 01'.60 E
9° 24'.32 S 160° 01'.79 E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — SLB 101

4622(T)/23 SOUTH PACIFIC OCEAN - Fiji Islands - Lights.

Source: Maritime Safety Authority of Fiji

1. The following lights are reported to be temporarily unlit:

<i>Characteristic</i>	<i>Position</i>
Fl.G.3s4M	17° 35'.04S., 177° 27'.06E.
Fl.R.2s4M	17° 33'.67S., 177° 27'.97E.
Fl.4-5s35m16M	17° 46'.45S., 179° 08'.21E.
Q(2)R.5s6m3M	18° 07'.30S., 178° 23'.65E.
F.Bu.15m7M	17° 40'.96S., 178° 50'.06E.
Q(3)R.10s10m7M	17° 37'.22S., 177° 20'.33E.
LFl(2)30s14m12M	18° 08'.02S., 178° 41'.22E.
Fl.5s70m15M	16° 13'.41S., 179° 05'.77E.
Fl.3s8m10M	16° 49'.90S., 179° 15'.98E.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 378 — 384 — 389 — 440 — 441 — 488 — 744 — 745 — 747 — 748 — 749 — 750 — 1244 — 1660 — 1670 — 1674 — 2691 — 4632 — 4638

4711(T)/23 SOUTH PACIFIC OCEAN - Kiribati - Buoy.

Source: UKHO

1. The lateral light-buoy, *Fl.R.3s No 6*, in position 1° 23'.30N., 172° 56'.42E. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 729

4926(T)/23 NORTH PACIFIC OCEAN - General information.

Source: Japanese Notice 48/5518(T)/23

1. A rocket launch is due to take place from the Tanegashima Space Center between 10 January and 29 February 2024.
2. A sea warning area will be established, bounded by the following positions:

30° 25'.67N., 130° 58'.35E.
30° 26'.80N., 130° 59'.88E.
30° 27'.60N., 131° 00'.33E.
30° 27'.60N., 131° 27'.00E.
30° 19'.80N., 131° 27'.00E.
30° 19'.80N., 130° 57'.82E.
30° 21'.95N., 130° 57'.82E.
30° 22'.33N., 130° 57'.68E.

4926(T)/23 NORTH PACIFIC OCEAN - General information. (continued)

3. Between 11 January and 29 February 2024, rocket debris is predicted to fall within areas bounded by the following positions:

30° 32'·0N., 132° 29'·0E.

30° 32'·0N., 133° 04'·0E.

30° 14'·8N., 133° 03'·9E.

30° 13'·3N., 133° 01'·8E.

30° 14'·0N., 132° 29'·0E.

and

25° 15'·0N., 134° 03'·0E.

25° 35'·0N., 135° 15'·0E.

23° 58'·0N., 135° 41'·0E.

23° 38'·0N., 134° 30'·0E.

and

14° 58'·0N., 133° 10'·0E.

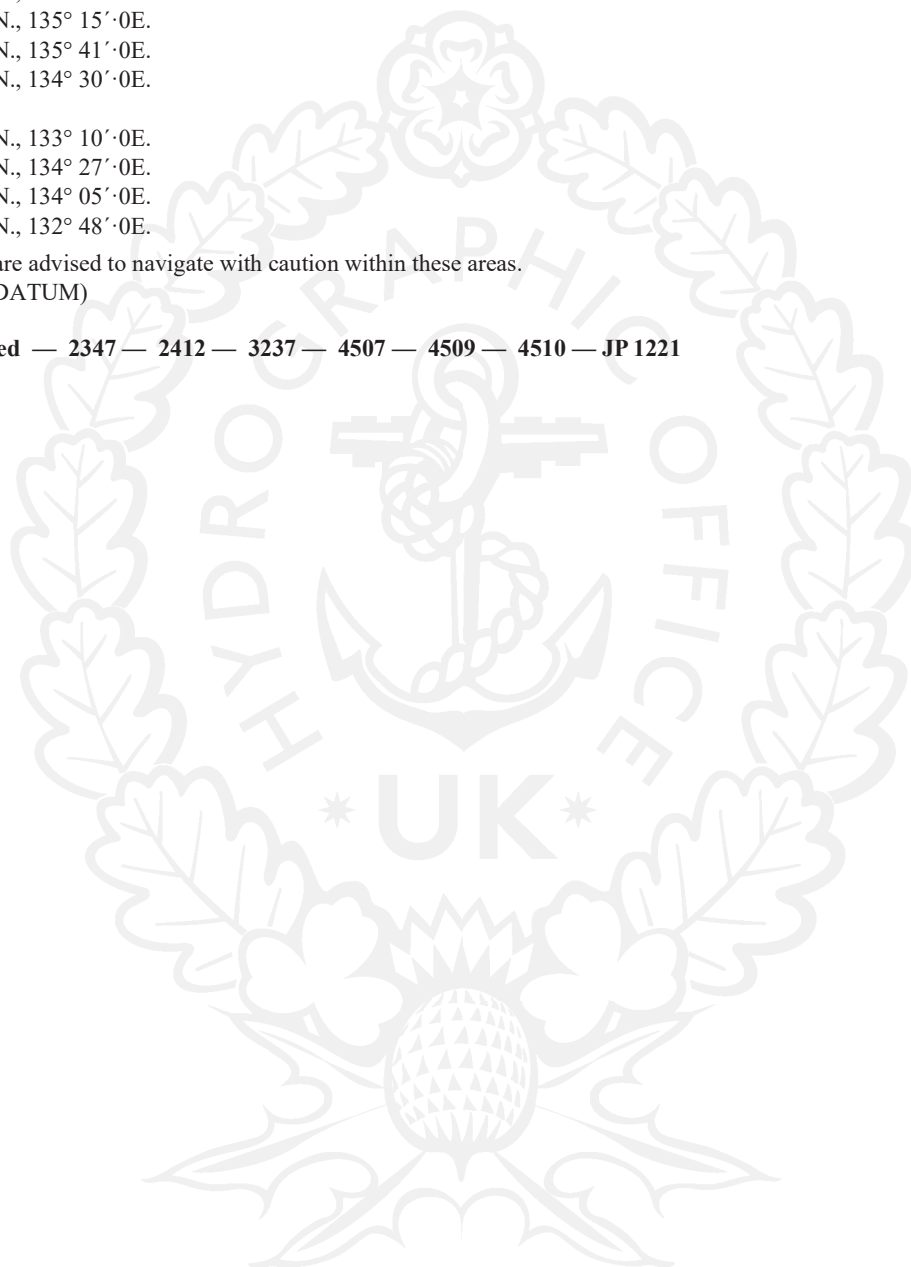
14° 44'·0N., 134° 27'·0E.

12° 45'·0N., 134° 05'·0E.

12° 59'·0N., 132° 48'·0E.

4. Mariners are advised to navigate with caution within these areas.
(WGS84 DATUM)

Charts affected — 2347 — 2412 — 3237 — 4507 — 4509 — 4510 — JP 1221



(21) ALEUTIAN ISLANDS, ALASKA AND WEST COAST OF NORTH AMERICA INCLUDING MEXICO

706(T)/21 UNITED STATES OF AMERICA - West Coast - Disused submarine cable. Foul.

Source: US Coast Guard District 11 LNM 2/18650/21

1. A disused submarine power cable has been reported to foul anchors in Anchorage 8 in the vicinity of position 37° 47'·58N., 122° 21'·48W.
2. Mariners are advised to navigate with caution in the area.
3. For further information contact USCG Sector San Francisco Waterways Management at SFWaterways@uscg.mil (NAD83 DATUM)

Charts affected — 588 — 591

1375(P)/21 UNITED STATES OF AMERICA - West Coast - Works. Submarine cables.

Source: Alcatel Submarine Networks

1. Submarine cable laying operations are taking place, joining the following positions:

35° 06'·68N., 120° 39'·77W.

35° 04'·61N., 120° 48'·34W.

35° 06'·15N., 120° 55'·50W.

35° 09'·16N., 120° 57'·17W.

35° 18'·04N., 121° 00'·70W.

and

32° 18'·65N., 117° 04'·88W.

32° 17'·03N., 117° 06'·79W.

32° 16'·29N., 117° 08'·95W.

32° 15'·80N., 117° 09'·63W.

32° 13'·69N., 117° 10'·98W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when the works are complete. (NAD83 DATUM)

Charts affected — 1029 — 1049 — 2530 — 4912

5181(T)/21 CANADA - British Columbia - Restricted area.

Source: Canadian Notice 9/903/21

1. A voluntary protection zone for shipping has been established off the West Coast of Haida Gwaii in the following positions:

54° 15'·45N., 133° 04'·69W.

51° 56'·18N., 131° 01'·73W.

51° 24'·61N., 132° 03'·98W.

52° 18'·50N., 133° 20'·82W.

53° 11'·14N., 134° 16'·31W.

53° 44'·06N., 134° 32'·57W.

54° 11'·80N., 134° 30'·74W.

54° 13'·63N., 134° 19'·32W.

54° 17'·59N., 134° 02'·38W.

2. For more information please see Canadian Notice to Mariners bulletin 9/21, Western Edition, dated 24 September 2021, Notice 903. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.
3. Former Notice 1045(T)/21 is cancelled. (NAD27 DATUM)

Charts affected — 3754 — 4801 — 4810 — 4920 — 4975

810(P)/23 UNITED STATES OF AMERICA - West Coast - Traffic separation scheme. Area to be avoided.

Source: IMO Documents COLREG.2/Circ.78 and SN.1/Circ 342

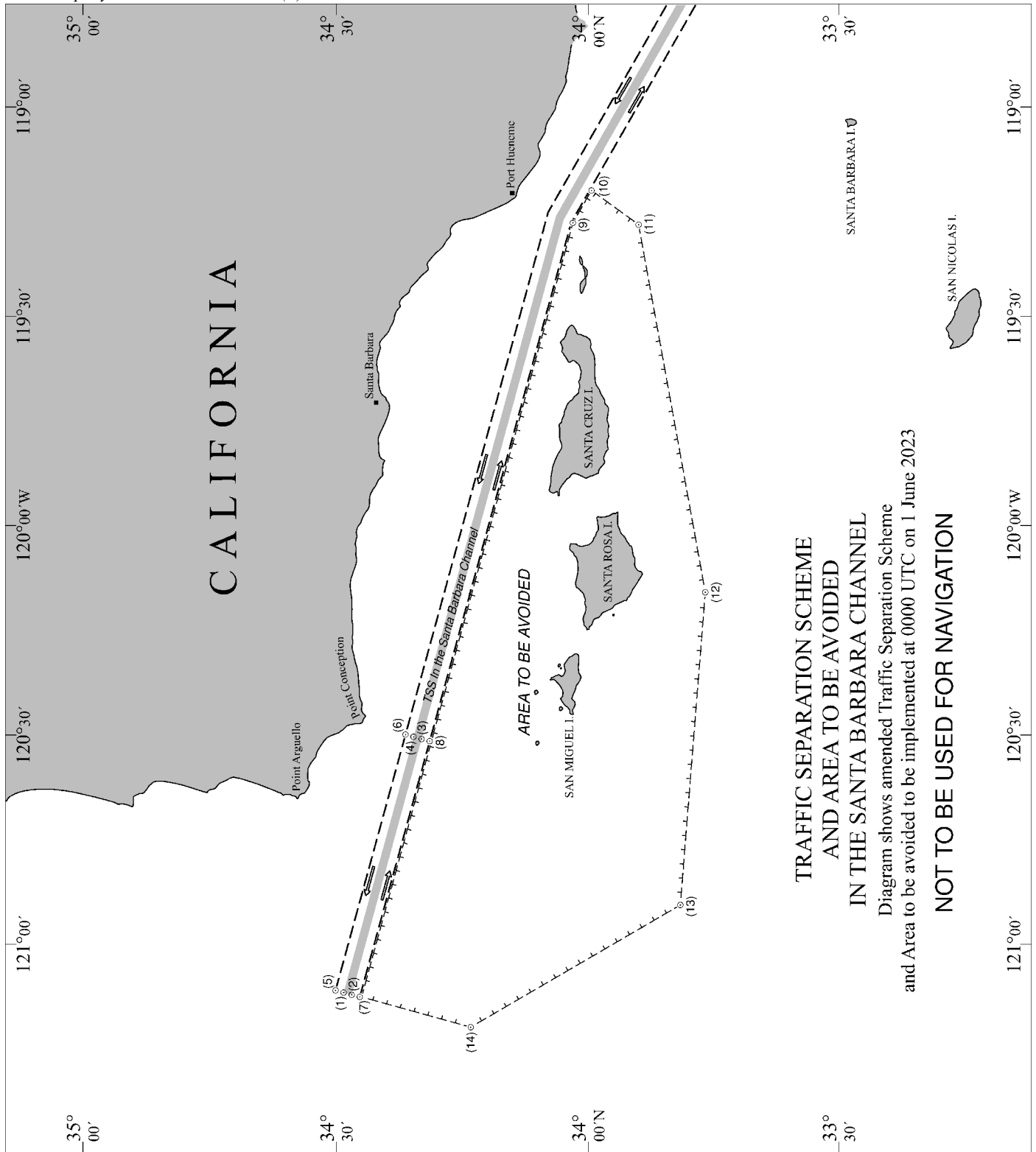
1. Amendments to the existing Traffic Separation Scheme, 'In the Santa Barbara Channel' and to the existing Area to be avoided 'Off the California Coast', have been adopted by the International Maritime Organization (IMO) and are to be implemented at 0000 UTC on 1 June 2023.

810(P)/23 UNITED STATES OF AMERICA - West Coast - Traffic separation scheme.

Area to be avoided. (continued)

2. The details of the amended scheme and Area to be avoided are shown in the accompanying diagram. The numbered positions in the diagram relate to the positions listed below.
3. An extension to the Traffic Separation Scheme 'In the Santa Barbara Channel' will be established as follows:
 - a. The description of the Traffic Separation Scheme 'Between Point Conception and Point Arguello' is replaced by the following:
 - b. A separation zone is bounded by a line connecting the following geographical positions:
 - (1) $34^{\circ} 29' \cdot 15N.$, $121^{\circ} 06' \cdot 94W.$
 - (2) $34^{\circ} 28' \cdot 19N.$, $121^{\circ} 07' \cdot 26W.$
 - (3) $34^{\circ} 19' \cdot 88N.$, $120^{\circ} 30' \cdot 59W.$
 - (4) $34^{\circ} 20' \cdot 84N.$, $120^{\circ} 30' \cdot 28W.$
 - c. A traffic lane for westbound traffic is established between the separation zone and a line connecting the following geographical positions:
 - (5) $34^{\circ} 30' \cdot 11N.$, $121^{\circ} 06' \cdot 63W.$
 - (6) $34^{\circ} 21' \cdot 80N.$, $120^{\circ} 29' \cdot 96W.$
 - d. A traffic lane for eastbound traffic is established between the separation zone and a line connecting the following geographical positions:
 - (7) $34^{\circ} 27' \cdot 23N.$, $121^{\circ} 07' \cdot 57W.$
 - (8) $34^{\circ} 18' \cdot 92N.$, $120^{\circ} 30' \cdot 91W.$
4. The existing Area to be avoided, 'Off the California Coast', will be enlarged. The replacement Area to be avoided limits will be bounded by the following positions:
 - (7) $34^{\circ} 27' \cdot 23N.$, $121^{\circ} 07' \cdot 57W.$
 - (9) $34^{\circ} 02' \cdot 01N.$, $119^{\circ} 16' \cdot 56W.$
 - (10) $33^{\circ} 59' \cdot 77N.$, $119^{\circ} 11' \cdot 85W.$
 - (11) $33^{\circ} 54' \cdot 01N.$, $119^{\circ} 16' \cdot 87W.$
 - (12) $33^{\circ} 46' \cdot 03N.$, $120^{\circ} 09' \cdot 56W.$
 - (13) $33^{\circ} 49' \cdot 02N.$, $120^{\circ} 54' \cdot 39W.$
 - (14) $34^{\circ} 14' \cdot 04N.$, $121^{\circ} 11' \cdot 90W.$
5. These changes will be included in a New Edition of Chart 4911 to be published mid 2023. Charts 2530, 4908, 4910 and 4912 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 2530 — 4908 — 4910 — 4912



**TRAFFIC SEPARATION SCHEME
AND AREA TO BE AVOIDED**

IN THE SANTA BARBARA CHANNEL

Diagram shows amended Traffic Separation Scheme
and Area to be avoided to be implemented at 0000 UTC on 1 June 2023

NOT TO BE USED FOR NAVIGATION

4357(T)/23 CANADA - British Columbia - General information.

Source: Canadian Notice 9/902/23

1. Exceptional numbers of whales have been reported between the vicinity of Squally Channel (53° 03'·99N., 129° 18'·64W.) and lower Douglas Channel (53° 36'·51N., 129° 12'·80W.), including Lewis Passage, Cridge Passage, Wright Sound, Whale Channel and lower Grenville Channel.
2. Mariners are requested to exercise caution in the area and take measures to reduce whale strikes, particularly in low visibility conditions: reduce speed if safe and enhance watch if possible.
3. Nothing in these requested measures prevents or limits the master or pilot of a vessel from making any decisions to protect the vessel, the crew, or the marine environment.
(NAD83 DATUM)

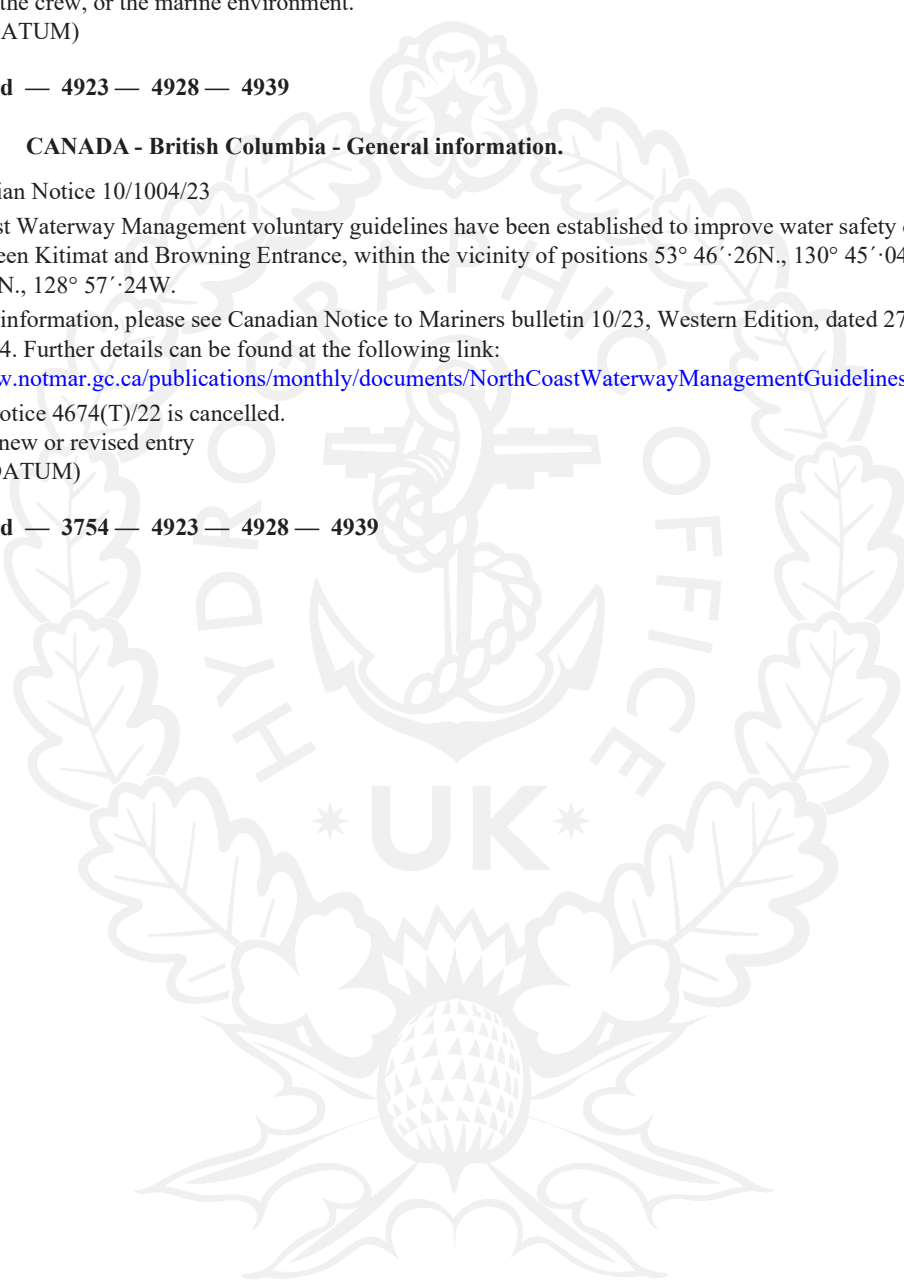
Charts affected — 4923 — 4928 — 4939

4752(T)/23 CANADA - British Columbia - General information.

Source: Canadian Notice 10/1004/23

1. North Coast Waterway Management voluntary guidelines have been established to improve water safety on the shipping route between Kitimat and Browning Entrance, within the vicinity of positions 53° 46'·26N., 130° 45'·04W. and 53° 46'·25N., 128° 57'·24W.
2. *For more information, please see Canadian Notice to Mariners bulletin 10/23, Western Edition, dated 27 October 2023, Notice 1004. Further details can be found at the following link:
https://www.notmar.gc.ca/publications/monthly/documents/NorthCoastWaterwayManagementGuidelines_Sept2023.pdf
3. *Former Notice 4674(T)/22 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 3754 — 4923 — 4928 — 4939



(22) WEST COASTS OF CENTRAL AND SOUTH AMERICA

3467(T)/15 PERU - Precautionary area.

Source: Peruvian Notice 5/34(T)/15

1. A Precautionary area has been established within the area bounded by the following positions:

17° 00'·178S., 72° 06'·687W.

17° 00'·198S., 72° 06'·580W.

17° 00'·305S., 72° 06'·678W.

17° 00'·220S., 72° 06'·753W.

(WGS84 Datum.)

Chart affected — 3084

6453(T)/15 MEXICO - Pacific Ocean Coast - Light. Buoy.

Source: Mexican Notice 10/354(T)/15

1. The Piedra Ahogada light, Fl(2)10s5m9M, in position 16° 48'·19N., 99° 50'·46W. has been temporarily replaced by an unlit orange buoy.

2. Mariners are advised to navigate with caution in the area.

(WGS84 Datum)

Chart affected — 656

720(P)/17 MEXICO - Pacific Ocean Coast - Works.

Source: Mexican Notice 1/399(P)/17

1. Works are taking place to extend Ensenada W groyne, 400m, in a SSW direction in the vicinity of position 31° 50'·63N., 116° 37'·53W.

2. The light-beacon at the head of the groyne will be extinguished and a green buoy, Fl.G.5s, will mark the progress of the works.

3. Mariners should navigate with caution in the area.

4. Chart 1938 will be updated when works are complete.

(WGS84 DATUM)

Chart affected — 1938

2263(T)/18 MEXICO - Pacific Ocean Coast - Buoy. Radar beacon.

Source: Mexican Notices 7/70(T)-71(T)/18

1. The special light-buoy, Fl.10s, and associated radar beacon, Racon(A), in position 31° 48'·47N., 116° 39'·23W. are temporarily out of service.

(WGS84 DATUM)

Chart affected — 1938

2630(P)/19 MEXICO - Pacific Ocean Coast - Wreck.

Source: Mexican Notice 7/80(P)/19

1. A dangerous wreck exists in position 31° 50'·148N., 116° 38'·298W.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Chart affected — 1938

4504(T)/19 PERU - Buoyage.

Source: Peruvian Notice 7/89(T)/19

1. Unlit lateral buoys in the following positions have been temporarily withdrawn:

<i>Buoy Type</i>	<i>Position</i>
Starboard Lateral	4° 33'·56S., 81° 17'·39W.
Port Lateral	4° 33'·89S., 81° 17'·04W.
Starboard Lateral	4° 34'·30S., 81° 16'·87W.
Port Lateral	4° 34'·33S., 81° 16'·71W.

(WGS84 DATUM)

Chart affected — 3089

1303(T)/20 PERU - Buoy.

Source: Peruvian Notice 1/3/20

1. The isolated danger light-buoy, *Fl(3)7s*, at position 9° 04'·69S., 78° 36'·96W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 3087

1792(T)/20 PERU - Buoy.

Source: Peruvian Notice 2/12(T)/20

1. The west cardinal light-buoy, *Fl.15s*, in position 17° 41'·02S., 71° 22'·83W., has been removed.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3090

6272(T)/20 COLOMBIA - Pacific Ocean Coast - Wreck.

Source: Colombian Notice 195/20

1. A stranded wreck has been reported in position 3° 52'·64N., 77° 04'·50W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2319

4593(P)/21 CHILE - Northern Coasts - Submarine cable.

Source: UKHO

1. A submarine cable has been laid joining the following positions:

18° 27'·08S., 70° 18'·15W.
18° 26'·77S., 70° 19'·09W.
18° 26'·63S., 70° 19'·48W.
18° 26'·64S., 70° 19'·58W.
18° 27'·18S., 70° 20'·34W.
18° 27'·55S., 70° 20'·85W.
18° 28'·82S., 70° 23'·07W.
18° 29'·18S., 70° 23'·49W.
18° 33'·38S., 70° 27'·61W.

2. Mariners are advised to navigate with caution in the area.
3. Charts 4217 and 4218 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 3090 — 4218 — 4220

2324(T)/22 PERU - Buoy.

Source: Peruvian Notice 3/20(T)/22

1. The special buoy, in position 12° 02'·924S., 77° 09'·629W. is reported off station.

2324(T)/22 PERU - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1853

3852(T)/22 COLOMBIA - Pacific Ocean Coast - Buoy.

Source: Colombian Notice 314(T)/22

1. An emergency wreck marking buoy, *Al.Oc.BuY.3s*, has been established in position 3° 51'·87N., 77° 05'·87W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2319

4097(T)/22 PERU - Buoy.

Source: Peruvian Notice 5/40(T)/22

1. The starboard hand lateral light-buoy, *Fl(3)R.8s*, in position 12° 02'·825S., 77° 09'·968W., is reported off-station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1853

4224(T)/22 MEXICO - Pacific Ocean Coast - Buoy.

Source: Mexican Notice 12/130(T)/22

1. The *No 9* light-buoy, *Fl.G.3s*, in position 27° 55'·070N., 110° 52'·482W. is temporarily out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1105

4288(T)/22 ECUADOR - Bridge.

Source: Ecuadorian Daily Notice 1st July 2022

1. The Guayaquil-Santay bascule bridge in position 2° 13'·07S., 79° 53'·00W. is restricted to only opening in emergencies and for naval vessels.
(WGS84 DATUM)

Chart affected — 512

4327(T)/22 PERU - Area to be avoided.

Source: Peruvian Notice 5/38(T)/22

1. An area to be avoided has been established, bounded by the following positions:

12° 00'·12S., 77° 12'·72W.
12° 00'·18S., 77° 12'·25W.
12° 00'·64S., 77° 12'·31W.
12° 00'·58S., 77° 12'·79W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1853

4944(T)/22 PERU - Buoyage.

Source: Peruvian Notice 9/97(T)/22

1. *ODAS* buoys have been removed from the following positions:

5° 00'·0S., 85° 00'·0W.
8° 00'·0S., 85° 00'·0W.

4944(T)/22 PERU - Buoyage. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 4051 — 4062 — 4608

5012(T)/22 CHILE - Northern Coasts - Works.

Source: Chilean Notice 9/68(T)/22

1. Expansion works for the Coquimbo Port Terminal are taking place in the vicinity of position
29° 56'·600S., 71° 19'·800W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 4237

2504(T)/23 MEXICO - Pacific Ocean Coast - Firing practice areas.

Source: Mexican Notices 2/7(T)/23 and 2/9(T)-30(T)/23

1. Firing Practice Areas have been established, joining the following positions:

<i>Positions</i>	<i>Chart</i>
31° 10'·0N., 116° 40'·0W.	1049
31° 10'·0N., 116° 30'·0W.	
31° 00'·0N., 116° 30'·0W.	
31° 00'·0N., 116° 40'·0W.	
and	
30° 50'·0N., 113° 42'·0W.	1017
31° 00'·0N., 113° 42'·0W.	
31° 00'·0N., 113° 31'·0W.	
30° 50'·0N., 113° 31'·0W.	
and	
26° 50'·0N., 111° 11'·0W.	1017
27° 00'·0N., 111° 11'·0W.	
27° 00'·0N., 111° 00'·0W.	
26° 50'·0N., 111° 00'·0W.	
and	
25° 34'·0N., 110° 41'·5W.	1017
25° 34'·0N., 110° 30'·0W.	
25° 25'·5N., 110° 30'·0W.	
25° 25'·5N., 110° 41'·5W.	
and	
*22° 12'·0N., 107° 12'·0W.	*1027
*22° 02'·0N., 107° 12'·0W.	
*22° 02'·0N., 107° 00'·0W.	
*22° 12'·0N., 107° 00'·0W.	
and	
18° 25'·0N., 104° 50'·0W.	1026
18° 25'·0N., 104° 30'·0W.	
18° 15'·0N., 104° 30'·0W.	
18° 15'·0N., 104° 50'·0W.	

2504(T)/23 MEXICO - Pacific Ocean Coast - Firing practice areas. (continued)

and
17° 00'·0N., 102° 45'·0W. 1024, 1026
17° 08'·0N., 102° 45'·0W.
17° 08'·0N., 102° 30'·0W.
17° 00'·0N., 102° 30'·0W.

and
16° 28'·7N., 100° 11'·0W. 1024
16° 20'·7N., 99° 51'·7W.
16° 06'·9N., 99° 57'·7W.
16° 15'·9N., 100° 16'·5W.

and
15° 25'·0N., 96° 10'·0W. 1023
15° 25'·0N., 95° 55'·0W.
15° 15'·0N., 95° 55'·0W.
15° 15'·0N., 96° 10'·0W.

and
15° 42'·0N., 95° 33'·0W. 1023
15° 37'·0N., 95° 48'·0W.
15° 27'·0N., 95° 44'·5W.
15° 32'·0N., 95° 30'·5W.

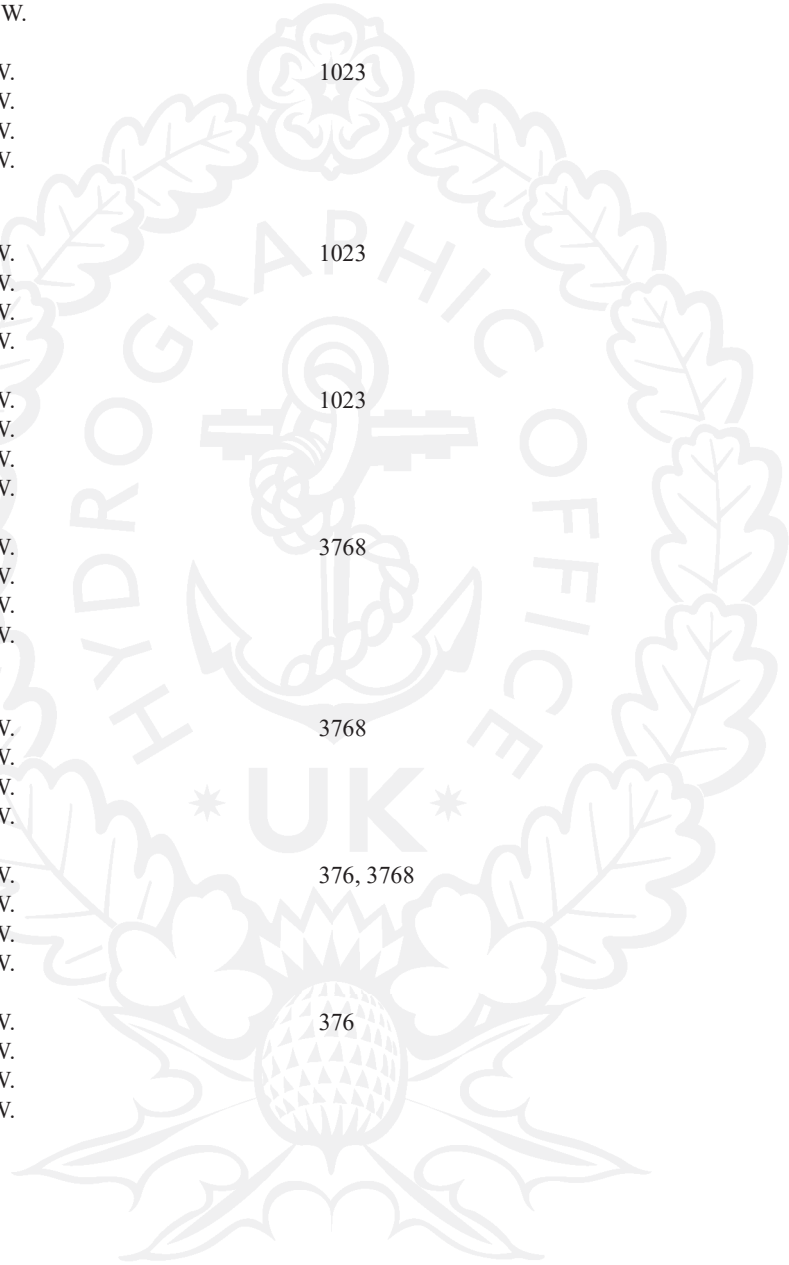
and
14° 40'·0N., 93° 07'·0W. 1023
14° 45'·0N., 93° 00'·0W.
14° 38'·0N., 92° 50'·0W.
14° 33'·0N., 92° 57'·0W.

and
25° 12'·0N., 97° 12'·0W. 3768
25° 12'·0N., 97° 00'·0W.
25° 00'·0N., 97° 00'·0W.
25° 00'·0N., 97° 12'·0W.

and
23° 39'·0N., 97° 34'·0W. 3768
23° 39'·0N., 97° 23'·0W.
23° 26'·0N., 97° 23'·0W.
23° 26'·0N., 97° 34'·0W.

and
22° 05'·0N., 97° 37'·0W. 376, 3768
22° 05'·0N., 97° 25'·0W.
21° 57'·0N., 97° 23'·0W.
21° 57'·0N., 97° 35'·0W.

and
21° 03'·3N., 96° 52'·2W. 376
21° 03'·3N., 96° 41'·0W.
20° 53'·0N., 96° 41'·0W.
20° 53'·0N., 96° 52'·2W.



2504(T)/23 MEXICO - Pacific Ocean Coast - Firing practice areas. (continued)

and
18° 52'·3N., 95° 05'·8W. 376,1307

18° 40'·2N., 94° 42'·5W.
18° 32'·2N., 94° 47'·0W.
18° 43'·8N., 95° 10'·2W.

and
18° 55'·0N., 92° 15'·0W. 2626

18° 55'·0N., 92° 08'·0W.
18° 50'·0N., 92° 08'·0W.
18° 50'·0N., 92° 15'·0W.

and
20° 00'·0N., 91° 00'·0W. 2626
20° 00'·0N., 91° 05'·0W.
20° 05'·0N., 91° 05'·0W.
20° 05'·0N., 91° 00'·0W.

and
22° 20'·0N., 91° 34'·0W. 1307
22° 10'·0N., 91° 34'·0W.
22° 20'·2N., 91° 16'·0W.
22° 10'·0N., 91° 16'·0W.

and
21° 51'·0N., 89° 51'·0W. 1307
21° 58'·0N., 89° 58'·0W.
22° 04'·0N., 89° 51'·0W.
21° 58'·0N., 89° 45'·0W.

and
*21° 38'·0N., 86° 44'·0W. 2833
*21° 24'·0N., 86° 44'·0W.
*21° 24'·0N., 86° 36'·5W.
*21° 38'·0N., 86° 36'·5W.

and
18° 50'·0N., 87° 33'·0W. 662
19° 01'·0N., 87° 30'·0W.
19° 01'·0N., 87° 25'·0W.
18° 50'·0N., 87° 28'·0W.

and
19° 50'·0N., 87° 00'·0W. 662
19° 50'·0N., 86° 55'·0W.
19° 38'·0N., 86° 55'·0W.
19° 38'·0N., 87° 00'·0W.

2. Mariners are advised to navigate with caution in the vicinity of the areas and to contact the local port authorities for details of when the exercises are to take place.
3. *Former Notice 940(T)/22 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Charts affected — 376 — 662 — 1017 — 1023 — 1024 — 1026 — 1027 — 1049 — 1307 — 2626 — 2833 — 3768

2821(T)/23 MEXICO - Pacific Ocean Coast - Buoy.

Source: Mexican Notice 5/60(T)/23

1. The *No 8* light-buoy, *Fl.R.3s*, in position 27° 54'·88N., 110° 52'·68W., is temporarily out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1105

3307(T)/23 MEXICO - Pacific Ocean Coast - Buoy.

Source: Mexican Notice 8/102(T)/23

1. The safe water light-buoy, *LFl.10s*, in position 27° 52'·198N., 110° 50'·802W. is reported out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1105

3543(T)/23 PERU - Buoy.

Source: Peruvian Notice 7/65(T)/23

1. The special buoy in position 12° 02'·940S., 77° 09'·501W. , is reported off station.
(WGS84 DATUM)

Chart affected — 1853

4033(T)/23 PERU - Buoy.

Source: Peruvian Notice 8/74(T)/23

1. The green lateral buoy, *Fl(3)G.8s No 3*, in position 8° 13'·268S., 78° 59'·264W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 3089

4153(T)/23 COLOMBIA - Pacific Ocean Coast - Virtual aid to navigation.

Source: Colombian Notice 281/23

1. A virtual aid to navigation (V-AIS), south cardinal topmark, has been established in position 3° 53'·813N., 77° 04'·880W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2319

4470(P)/23 PANAMA - Pacific Ocean Coast - Anchor berths. Anchorage areas.

Source: ENC PA5CP005 and ENC US515410

1. Numerous anchorage berths have been established in the approaches to the Panama Canal Pacific entrance.
2. Anchorage areas with a maximum draft, 8·76m, maximum length, 526 ft, and a circular limit, radius 326·5m, have been established, centred on the following positions:

Designation	Position
PE01	8° 53'·37N., 79° 30'·90W.
PE02	8° 53'·71N., 79° 30'·75W.
PE03	8° 53'·87N., 79° 30'·41W.
PE04	8° 53'·07N., 79° 30'·67W.
PE05	8° 53'·42N., 79° 30'·51W.
PE06	8° 53'·58N., 79° 30'·17W.
PE07	8° 52'·79N., 79° 30'·42W.
PE08	8° 53'·14N., 79° 30'·26W.
PE09	8° 53'·31N., 79° 29'·92W.
PE10	8° 52'·93N., 79° 29'·94W.
PE11	8° 52'·91N., 79° 29'·56W.

4470(P)/23 PANAMA - Pacific Ocean Coast - Anchor berths. Anchorage areas. (continued)

3. Anchorage areas with a maximum draft, 14·96m and a circular limit, radius 502·7m, have been established, centred on the following positions:

<i>Designation</i>	<i>Maximum length overall (ft)</i>	<i>Position</i>
PE12	800	8° 52'·48N., 79° 30'·06W.
PE13	800	8° 52'·04N., 79° 29'·70W.
PE14	800	8° 52'·49N., 79° 29'·36W.
PE15	800	8° 52'·90N., 79° 28'·98W.
PE16	800	8° 51'·60N., 79° 29'·36W.
PE17	800	8° 52'·05N., 79° 29'·02W.
PE18	800	8° 52'·46N., 79° 28'·63W.
PE19	800	8° 51'·92N., 79° 28'·46W.
PE20	800	8° 52'·20N., 79° 27'·97W.
PE21	N/A	8° 52'·55N., 79° 27'·52W.
PE22	N/A	8° 52'·91N., 79° 27'·06W.
PE23	800	8° 51'·48N., 79° 28'·10W.
PE24	N/A	8° 51'·69N., 79° 27'·53W.

4. Anchorage areas with a maximum draft of 17·66m and a circular limit, radius 679·6m, have been established, centred on the following positions:

<i>Designation</i>	<i>Maximum length overall (ft)</i>	<i>Position</i>
PE25	1215	8° 51'·32N., 79° 28'·75W.
PE26	N/A	8° 51'·83N., 79° 28'·04W.
PE27	1215	8° 52'·38N., 79° 27'·52W.
PE28	N/A	8° 52'·83N., 79° 26'·86W.
PE29	1215	8° 50'·60N., 79° 28'·46W.
PE30	1215	8° 51'·03N., 79° 27'·61W.
PE31	N/A	8° 51'·74N., 79° 26'·86W.
PE32	1215	8° 50'·27N., 79° 27'·76W.
PE33	N/A	8° 50'·94N., 79° 26'·84W.
PE34	N/A	8° 49'·52N., 79° 27'·61W.
PE35	N/A	8° 50'·17N., 79° 26'·85W.
PE36	N/A	8° 49'·40N., 79° 26'·84W.

5. Anchorage areas with a maximum draft, 8·53m, maximum length, 526 ft, and a circular limit, radius 326·5m, have been established, centred on the following positions:

<i>Designation</i>	<i>Position</i>
PW01	8° 52'·45N., 79° 31'·48W.
PW02	8° 52'·14N., 79° 31'·69W.
PW03	8° 52'·31N., 79° 32'·03W.
PW04	8° 52'·00N., 79° 32'·27W.
PW05	8° 52'·29N., 79° 31'·14W.
PW06	8° 51'·98N., 79° 31'·35W.
PW07	8° 51'·67N., 79° 31'·58W.
PW08	8° 51'·84N., 79° 31'·93W.
PW09	8° 52'·11N., 79° 30'·81W.
PW10	8° 51'·80N., 79° 31'·02W.
PW11	8° 51'·48N., 79° 31'·24W.
PW12	8° 51'·81N., 79° 30'·58W.
PW13	8° 51'·50N., 79° 30'·80W.

4470(P)/23 PANAMA - Pacific Ocean Coast - Anchor berths. Anchorage areas. (continued)

6. Anchorage areas with a maximum draft of 9·76m and a circular limit, radius 502·7m, have been established, centred on the following positions:

<i>Designation</i>	<i>Maximum length overall (ft)</i>	<i>Position</i>
PW14	800	8° 51'·42N., 79° 30'·33W.
PW15	800	8° 51'·04N., 79° 30'·74W.
PW16	800	8° 50'·98N., 79° 31'·33W.
PW17	800	8° 51'·30N., 79° 32'·00W.
PW18	800	8° 50'·73N., 79° 31'·90W.
PW19	800	8° 50'·97N., 79° 29'·98W.
PW20	800	8° 50'·59N., 79° 30'·40W.
PW21	800	8° 50'·42N., 79° 30'·93W.
PW22	800	8° 50'·29N., 79° 31'·52W.
PW23	800	8° 50'·53N., 79° 29'·62W.
PW24	800	8° 50'·06N., 79° 30'·21W.
PW25	800	8° 49'·89N., 79° 30'·75W.
PW26	800	8° 49'·76N., 79° 31'·32W.
PW27	800	8° 49'·97N., 79° 29'·65W.
PW28	N/A	8° 49'·31N., 79° 30'·96W.
PW29	800	8° 49'·86N., 79° 29'·10W.

7. Anchorage areas with a maximum draft of 18·83m and a circular limit, radius 679·6m, have been established, centred on the following positions:

<i>Designation</i>	<i>Maximum length overall (ft)</i>	<i>Position</i>
PW30	1215	8° 50'·09N., 79° 29'·44W.
PW31	N/A	8° 49'·41N., 79° 30'·29W.
PW32	N/A	8° 49'·29N., 79° 28'·76W.
PW33	N/A	8° 49'·32N., 79° 29'·53W.
PW34	N/A	8° 48'·54N., 79° 28'·61W.
PW35	N/A	8° 48'·55N., 79° 29'·37W.
PW36	N/A	8° 47'·78N., 79° 28'·61W.
PW37	N/A	8° 47'·78N., 79° 29'·38W.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

9. These changes will be included in the next New Edition of Chart CP5.

10. Chart 5504 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 5504 — CP 5

(23) ANTARCTICA

4399(P)/14 ANTARCTICA - Coastline. Rocks. Depths.

Source: Brazilian Chart 25122 and UKHO

1. Latest survey information between King George Island and Livingston Island has indicated that coastline, rocks and depths in Maxwell Bay, Nelson Strait and McFarlane Strait and depths within 5 miles of the coast between positions $62^{\circ} 45' \cdot 6S.$, $60^{\circ} 20' \cdot 4W.$ and $62^{\circ} 12' \cdot 9S.$, $58^{\circ} 25' \cdot 5W.$ have changed.
2. These changes will be included in the next New Edition of Chart 1776.
3. Former Notice 4809(P)/09 is cancelled.
(Undetermined Datum)

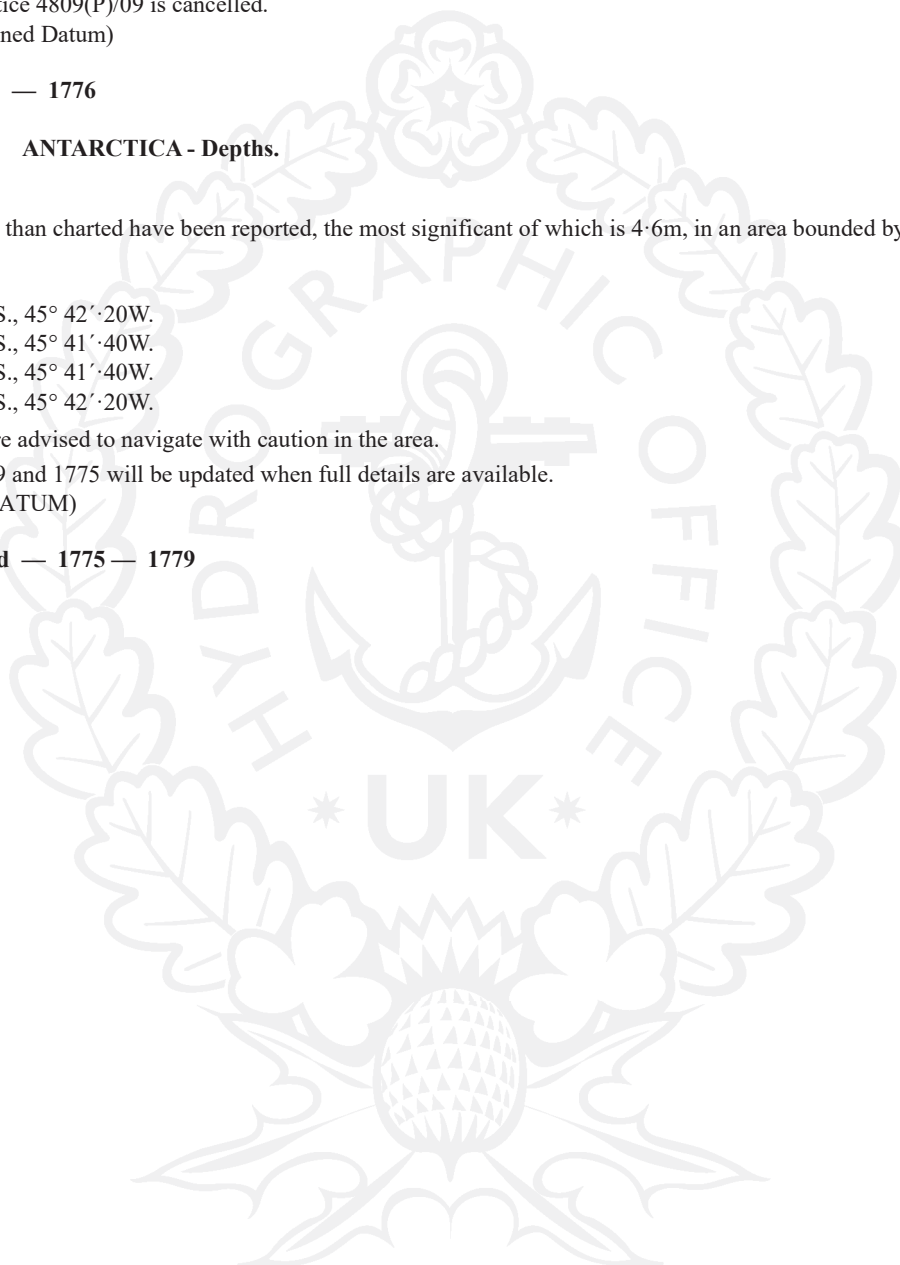
Chart affected — 1776

239(P)/22 ANTARCTICA - Depths.

Source: UKHO

1. Depths less than charted have been reported, the most significant of which is 4.6m, in an area bounded by the following positions:
 $60^{\circ} 42' \cdot 30S., 45^{\circ} 42' \cdot 20W.$
 $60^{\circ} 42' \cdot 30S., 45^{\circ} 41' \cdot 40W.$
 $60^{\circ} 43' \cdot 40S., 45^{\circ} 41' \cdot 40W.$
 $60^{\circ} 43' \cdot 40S., 45^{\circ} 42' \cdot 20W.$
2. Mariners are advised to navigate with caution in the area.
3. Charts 1779 and 1775 will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 1775 — 1779



(24) EAST COAST OF SOUTH AMERICA AND THE FALKLAND ISLANDS

884(T)/16 SOUTH ATLANTIC OCEAN - Falkland Islands - Light-beacon. Leading line.

Source: UKHO

1. It has been reported that the white light sector of light-beacon 'L', Fl.WR.2s8m6M, in position 51° 54'·636S., 58° 26'·449W., is currently unreliable.
2. The white sector of the light is currently showing a visible sector from 105° to 113° giving the leading line a new bearing of 109° and not 107° as charted.
3. Mariners should apply a clearing line of no greater than 109° to light-beacon 'L'. The centre bearing and safest line remains at 107°.
(WGS84 Datum)

Chart affected — 2506

1015(T)/17 BRAZIL - East Coast - Works. Buoyage.

Source: Brazilian Notice 21/128(T)/10

1. A turning basin is being established West of Dow Chemical Terminal (12° 46'·95S., 38° 28'·57W). The area is marked by four special light-buoys, *Fl.Y.2s*, located in the following positions:
 - * 12° 47'·15S., 38° 28'·89W.
 - * 12° 47'·07S., 38° 28'·85W.
 - * 12° 47'·03S., 38° 28'·81W.
 - * 12° 47'·02S., 38° 28'·76W.
2. Mariners are advised to navigate with caution in this area.
3. Former notice 6114(T)/10 is cancelled.
 - * Indicates new or revised entry.(WGS84 DATUM)

Chart affected — 545

1268(T)/18 URUGUAY - Depths.

Source: Uruguayan Notice 1/29(T)/18

1. Depths less than charted have been reported in Barra de San Pedro in the vicinity of position 34° 23'·16S., 57° 59'·70W.
(WGS84 DATUM)

Chart affected — 3561

3655(P)/18 BRAZIL - North Coast - Lights. Radar beacon. Automatic Identification Systems. Buoyage. Virtual aids to navigation.

Source: Brazilian Notices 12/87(P)/18 and 12/88(T)/18

1. Changes have been made to navigational aids within the entrance to Rio Pará.
2. Light, Fl.G.10s8m8M, in position 0° 34'·67S., 48° 01'·90W. has been extinguished.
3. Light, Fl(2)10s35m18M and its associated radar beacon, Racon(B), in position 0° 33'·44S., 47° 53'·87W. has been extinguished.
4. Temporary Automatic Identification System (AIS) transmitters have replaced the lights above.
5. A temporary Automatic Identification System (AIS) transmitter has been established at light Q.13m9M in position 1° 22'·65S., 48° 29'·55W.
6. The following light-buoys have been removed:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.5s</i>	<i>No 1</i>	Starboard lateral	0° 24'·57S., 47° 55'·09W.
<i>Fl(3)G.12s</i>	<i>No 2</i>	Port Lateral	0° 24'·31S., 47° 50'·02W.
<i>Fl(2)R.5s</i>	<i>No 3</i>	Starboard lateral	0° 18'·00S., 47° 59'·72W.
<i>Fl(2)G.6s</i>	<i>No 4</i>	Port Lateral	0° 25'·31S., 47° 53'·22W.
<i>Fl.R.5s</i>	<i>No 5</i>	Starboard lateral	0° 56'·20S., 48° 26'·83W.
<i>Fl.G.5s</i>	<i>No 6</i>	Port Lateral	0° 25'·74S., 47° 55'·02W.
<i>Fl.G.3s</i>	<i>No 8</i>	Port Lateral	0° 28'·07S., 47° 57'·26W.

3655(P)/18 BRAZIL - North Coast - Lights. Radar beacon. Automatic Identification Systems. Buoyage. Virtual aids to navigation. (continued)

7. Temporary Virtual Automatic Identification System (AIS) aids to navigation, with lateral mark functions, have replaced the light-buoys above.
8. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 329 — 330 — 331 — 520 — 2204 — 3959

4956(P)/18 BRAZIL - South Coast - Obstructions.

Source: Brazilian Notice 17/123(P)/18

1. A 2.8m obstruction exists within an area bounded by the following positions:

22° 49'·88S., 43° 10'·66W.

22° 49'·88S., 43° 10'·54W.

22° 49'·94S., 43° 10'·54W.

22° 49'·94S., 43° 10'·66W.

2. A 3.1m obstruction exists within an area bounded by the following positions:

22° 49'·98S., 43° 10'·82W.

22° 49'·98S., 43° 10'·75W.

22° 50'·01S., 43° 10'·75W.

22° 50'·01S., 43° 10'·82W.

3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart 566.
(WGS84 DATUM)

Chart affected — 566

961(T)/19 BRAZIL - East Coast - Buoy.

Source: Brazilian Notice 1/9(T)/19

1. The starboard-hand lateral light-buoy, Fl.R.3s, in position 12° 57'·13S., 38° 30'·63W., has been moved to position 12° 57'·02S., 38° 30'·65W.
(WGS84 DATUM)

Chart affected — 545

2025(T)/19 BRAZIL - East Coast - Wreck.

Source: Brazilian Notice 5/54(P)/19

1. A stranded wreck, has been reported in position 0° 03'·48S., 51° 10'·93W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2189

2578(P)/19 BRAZIL - South Coast - Wreck.

Source: Brazilian Notice 7/81(P)/19

1. A dangerous wreck exists in position 22° 56'·02S., 43° 06'·54W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

2582(P)/19 BRAZIL - East Coast - Obstructions.

Source: Brazilian Notice 7/79(P)/19

1. Obstructions exist within an area bounded by the following positions:

21° 50'·08S., 40° 59'·68W.

21° 49'·96S., 40° 59'·31W.

21° 50'·04S., 40° 59'·28W.

21° 50'·15S., 40° 59'·65W.

2582(P)/19 BRAZIL - East Coast - Obstructions. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 495

4952(T)/19 BRAZIL - South Coast - Buoy.

Source: UKHO and Brazilian Notice 24/177(T)/17

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 32° 17'·72S., 52° 01'·50W.
2. Former Notice 4285(T)/19 is cancelled.
(WGS84 DATUM)

Charts affected — 2012 — 3984

72(P)/20 BRAZIL - East Coast - Depths.

Source: Brazilian Notice 16/108(P)/17

1. Numerous depths less than charted exist in the region of Baía de Macapá. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
7·6m	0° 09'·11N., 50° 51'·58W.
11·8m	0° 06'·48N., 50° 54'·50W.
6·9m	0° 05'·64N., 50° 56'·75W.
10·7m	0° 03'·51N., 50° 58'·68W.
11·8m	0° 02'·52N., 50° 59'·21W.
10·6m	0° 00'·55N., 50° 58'·36W.
7·5m	0° 01'·19S., 50° 58'·62W.
4·2m	0° 03'·46S., 51° 01'·30W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 2189 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2189

1232(P)/20 BRAZIL - East Coast - Virtual aids to navigation.

Source: Brazilian Notice 2/E 12(P)/20

1. Virtual aids to navigation, V-AIS, have been established in the following positions:

<i>Designation</i>	<i>Position</i>	<i>Topmark</i>
<i>No 1</i>	12° 56'·81S., 38° 31'·62W.	Starboard-hand lateral
<i>No 2</i>	12° 56'·65S., 38° 31'·19W.	Port-hand lateral
<i>No 3</i>	12° 56'·89S., 38° 31'·20W.	Starboard-hand lateral
<i>No 4</i>	12° 56'·50S., 38° 30'·79W.	Port-hand lateral
<i>No 5</i>	12° 56'·97S., 38° 30'·81W.	Starboard-hand lateral
<i>No 6</i>	12° 56'·82S., 38° 30'·52W.	Port-hand lateral

(WGS84 DATUM)

Charts affected — 540 — 545

3079(T)/20 BRAZIL - East Coast - Buoy.

Source: Brazilian Notice 9/57(P)/20

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been established in position 12° 59'·36S., 38° 32'·51W.
(WGS84 DATUM)

Charts affected — 540 — 545

360(P)/21 BRAZIL - North Coast - Depths.

Source: Brazilian Notice N 22/123(P)/20

1. Depths less than charted exist in the vicinity of the berths at Porto de Itaquí:

<i>Depth</i>	<i>Position</i>
18·4	2° 33'·678S., 44° 22'·814W.
18·7	2° 33'·459S., 44° 22'·763W.
19·4	2° 32'·795S., 44° 22'·703W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 541

3186(P)/21 BRAZIL - North Coast - Wreck.

Source: Brazilian Notice 13/I 99/21

1. A dangerous wreck exists in position 1° 26'·22S., 48° 29'·68W.
(WGS84 DATUM)

Chart affected — 331

4308(P)/21 BRAZIL - South Coast - Depth.

Source: Brazilian Notice 13/S 96(P)/21

1. A shoal depth of 13·4m exists in position 22° 52'·84S., 43° 09'·80W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

4668(P)/21 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 19/I 156(P)/21

1. Shoaling is reported in Porto De Belém as follows:
 - a) Least depth 5·3m within an area bounded by the following positions:
1° 24'·32S., 48° 29'·81W.
1° 24'·32S., 48° 29'·75W.
1° 24'·40S., 48° 29'·72W.
1° 24'·39S., 48° 29'·80W.
 - b) Least depth 3·8m within an area bounded by the following positions:

1° 25'·48S., 48° 29'·76W.
1° 25'·48S., 48° 29'·70W.
1° 25'·90S., 48° 29'·67W.
1° 26'·10S., 48° 29'·70W.
1° 26'·10S., 48° 29'·72W.
1° 25'·75S., 48° 29'·74W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 331

4847(T)/21 BRAZIL - East Coast - Wreck.

Source: Hydrolant 2072/21 (24)

1. A vessel has sunk in position 16° 29'·8S., 38° 55'·4W.
(WGS84 DATUM)

Chart affected — 3974

930(P)/22 BRAZIL - South Coast - Depths.

Source: Brazilian Notice 1/ S 8(P)/22

1. Shoal depths exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·6m	22° 53'·42S., 43° 11'·02W.
9·7m	22° 53'·41S., 43° 11'·10W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

**934(P)/22 BRAZIL - South Coast - Automatic Identification Systems.
Virtual aids to navigation.**

Source: Brazilian Notice 1/S 7(P)/22

1. Automatic Identification Systems, AIS, and Virtual aids to navigation, V-AIS, have been established at Ilha De Sao Francisco in the following positions:

<i>Feature</i>	<i>Position</i>
AIS	26° 10'·36S., 48° 35'·11W.
AIS	26° 10'·97S., 48° 34'·10W.
V-AIS	26° 13'·91S., 48° 28'·66W.
V-AIS	26° 13'·90S., 48° 27'·18W.

(WGS84 DATUM)

Chart affected — 555

1051(T)/22 URUGUAY - Buoyage. Works.

Source: Uruguayan Notice 10/82(T)/21

1. A special purpose buoy, *Fl.Y.5s*, has been deployed in position 34° 56'·00S., 56° 09'·88W.
2. This buoy is marking the construction of a new port terminal, which is also marked by unlit special buoys in the area.
(WGS84 DATUM)

Chart affected — 2001

1116(P)/22 BRAZIL - South Coast - Buoyage. Superbuoy.

Source: Brazilian Notice 1/E 2(P)/22

1. Mooring buoys have been established in the following positions:

22° 30'·3S., 40° 31'·4W.
22° 03'·7S., 39° 57'·0W.
22° 15'·4S., 40° 28'·1W.
23° 29'·2S., 41° 19'·2W.

2. A superbuoy has been established in position 22° 14'·3S., 40° 20'·2W.
3. Former Notice 1309(T)/13 is cancelled.
(WGS84 DATUM)

Charts affected — 529 — 530 — 3971 — 3972

**1200(P)/22 BRAZIL - South Coast - Dredged areas. Buoyage. Lights. Depths. Fouls. Obstructions. Rocks.
Submarine cable.**

Source: ENC BR502133

1. The dredged channels in the approaches to Porto Alegre are no longer maintained. The buoyage and lights remain.

1200(P)/22 BRAZIL - South Coast - Dredged areas. Buoyage. Lights. Depths. Fouls. Obstructions. Rocks. Submarine cable. (continued)

2. Depths throughout the approaches have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6.5m	30° 13'·61S., 51° 14'·11W.
5.3m	30° 13'·08S., 51° 14'·90W.
5.8m	30° 11'·15S., 51° 16'·29W.
9.6m	30° 08'·59S., 51° 17'·29W.
2.6m	30° 07'·41S., 51° 17'·51W.
2.9m	30° 06'·31S., 51° 17'·38W.
5.7m	30° 06'·12S., 51° 16'·96W.
2.1m	30° 06'·13S., 51° 16'·81W.
5.7m	30° 04'·19S., 51° 14'·88W.
6.2m	30° 02'·62S., 51° 15'·01W.
2.4m	30° 10'·03S., 51° 17'·72W.
1.9m	30° 09'·85S., 51° 18'·10W.
2.5m	30° 09'·67S., 51° 18'·07W.
0.7m	30° 08'·61S., 51° 18'·51W.
2.1m	30° 08'·47S., 51° 18'·43W.

3. Fouls exist in the following positions:

30° 09'·20S., 51° 17'·23W.
30° 06'·89S., 51° 17'·72W.
30° 01'·73S., 51° 14'·18W.
30° 01'·50S., 51° 13'·91W.
30° 00'·78S., 51° 12'·99W.
30° 00'·30S., 51° 12'·67W.

4. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
Unknown	30° 04'·40S., 51° 14'·90W.
9.1m	30° 01'·87S., 51° 14'·72W.

5. Rocks exist in the following positions:

<i>Depth</i>	<i>Position</i>
5.2m	30° 01'·86S., 51° 14'·45W.
Unknown	30° 00'·83S., 51° 12'·91W.
Unknown	30° 00'·55S., 51° 12'·77W.

6. A submarine cable has been laid joining the following positions:

30° 01'·93S., 51° 15'·06W.
30° 01'·98S., 51° 14'·51W.

7. Mariners are advised to navigate with caution in the area.

8. These changes will be included in the next New Edition of Chart 582.
(WGS84 DATUM)

Chart affected — 582

1217(P)/22 BRAZIL - East Coast - Depths.

Source: Brazilian Notice 23/E 202(P)/21

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7.1m	6° 56'·26S., 34° 48'·79W.
7.1m	6° 56'·19S., 34° 48'·82W.
7.4m	6° 56'·34S., 34° 49'·01W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 960

1246(T)/22 ARGENTINA - Buoy.

Source: Argentine Notice 12/160/21

1. An ODAS light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 38° 35'·80S., 58° 41'·64W.
2. Former Notice 4821(T)/21 is cancelled.
(WGS84 DATUM)

Chart affected — 534

1699(P)/22 BRAZIL - North Coast - Depth.

Source: Brazilian Notice 7/N 73(P)/22

1. A least depth of 7·9m exists within an area bounded by the following positions:

2° 35'·250S., 44° 25'·700W.
2° 35'·250S., 44° 25'·267W.
2° 35'·311S., 44° 25'·267W.
2° 35'·311S., 44° 25'·161W.
2° 35'·565S., 44° 25'·267W.
2° 35'·750S., 44° 25'·267W.
2° 35'·750S., 44° 25'·700W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 541 will be updated when full details are available.
4. Former Notice 3679(P)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 541

2219(T)/22 BRAZIL - South Coast - Buoy.

Source: Brazilian Notice 5/S 50(P)/22

1. An ODAS buoy, *Fl.Y.20s*, has been established in position 32° 11'·64S., 52° 04'·81W.
(WGS84 DATUM)

Charts affected — 2002 — 2012

2322(T)/22 BRAZIL - North Coast - Buoy.

Source: Brazilian Notice 6/55(T)/22

1. A yellow light-buoy, *Fl(5)Y.20s ODAS*, has been established in position 1° 29'·0N., 49° 00'·0W.
(WGS84 DATUM)

Chart affected — 3962

3744(P)/22 BRAZIL - North Coast - Buoy.

Source: Brazilian Notice 7/N 74(P)/22

1. A yellow, spherical light-buoy, *Fl.Y.3s*, has been established in position 3° 41'·14S., 38° 32'·06W.
(WGS84 DATUM)

Chart affected — 526

4328(P)/22 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 15/N 183(P)/22

1. Depths less than charted exist within Estreito Dos Coqueiros. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6·2m	2° 39'·380S., 44° 21'·546W.
6·4m	2° 39'·510S., 44° 21'·543W.
6·6m	2° 39'·719S., 44° 21'·453W.

4328(P)/22 BRAZIL - North Coast - Depths. (continued)

2. Shoaling exists in the vicinity of Estreito Dos Coqueiros as follows:

a) Least depth 2·6m within an area bounded by the following positions:

2° 38'·048S., 44° 21'·848W.

2° 38'·179S., 44° 21'·770W.

2° 38'·310S., 44° 21'·654W.

2° 38'·162S., 44° 21'·725W.

b) Least depth 3·2m within areas bounded by the following positions:

2° 38'·219S., 44° 21'·828W.

2° 38'·227S., 44° 21'·847W.

2° 38'·710S., 44° 21'·592W.

2° 38'·708S., 44° 21'·561W.

2° 38'·620S., 44° 21'·596W.

and

2° 38'·639S., 44° 21'·503W.

2° 38'·635S., 44° 21'·484W.

2° 38'·510S., 44° 21'·544W.

2° 38'·521S., 44° 21'·566W.

c) Least depth 4·1m within an area bounded by the following positions:

2° 38'·852S., 44° 21'·563W.

2° 39'·097S., 44° 21'·543W.

2° 38'·933S., 44° 21'·507W.

2° 38'·846S., 44° 21'·524W.

2° 38'·738S., 44° 21'·567W.

2° 38'·740S., 44° 21'·580W.

d) Least depth 2m within an area bounded by the following positions:

2° 40'·391S., 44° 21'·600W.

2° 40'·495S., 44° 21'·610W.

2° 40'·496S., 44° 21'·572W.

2° 40'·397S., 44° 21'·569W.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when full details are available.

(WGS84 DATUM)

Chart affected — 541

491(T)/23 SOUTH ATLANTIC OCEAN - Falkland Islands - Scientific instruments.

Source: Falkland Islands Government

1. Unmarked scientific instruments have been established in the following positions:

51° 34'·74S., 57° 48'·04W.

51° 36'·00S., 60° 23'·97W.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 2514 — 2547

615(P)/23 BRAZIL - East Coast - Drying heights. Depths.

Source: Brazilian Notice 23/I 239(P)/22

1. Shoaling is reported in the vicinity of Baía de Macapá as follows:

a) Least depth, drying height 1·2m within an area bounded by the following positions:

*0° 19'·25N., 50° 40'·24W.
*0° 17'·83N., 50° 41'·70W.
*0° 16'·13N., 50° 43'·03W.
*0° 12'·55N., 50° 45'·61W.
*0° 12'·43N., 50° 45'·47W.
*0° 14'·80N., 50° 43'·03W.
*0° 16'·23N., 50° 41'·56W.
*0° 16'·59N., 50° 40'·15W.
*0° 18'·36N., 50° 39'·32W.

2. b) Least depth 0·8m within an area bounded by the following positions:

*0° 14'·71N., 50° 35'·74W.
*0° 14'·00N., 50° 37'·50W.
*0° 13'·63N., 50° 38'·05W.
*0° 13'·06N., 50° 38'·89W.
*0° 12'·52N., 50° 39'·34W.
*0° 11'·88N., 50° 39'·58W.
*0° 11'·70N., 50° 39'·28W.
*0° 12'·59N., 50° 38'·04W.
*0° 14'·00N., 50° 36'·06W.
*0° 14'·39N., 50° 35'·51W.

3. c) Least depth 1·5m within areas bounded by the following positions:

0° 08'·33N., 50° 44'·04W.
0° 09'·99N., 50° 45'·64W.
0° 08'·76N., 50° 48'·50W.
0° 08'·44N., 50° 48'·39W.
0° 07'·75N., 50° 45'·40W.
and
*0° 03'·76S., 51° 03'·75W.
*0° 02'·33S., 51° 02'·17W.
*0° 00'·47S., 51° 01'·24W.
*0° 00'·37S., 51° 01'·47W.
*0° 03'·40S., 51° 04'·27W.

4. *d) Least depth 1·9m within an area bounded by the following positions:

0° 00'·04N., 50° 56'·93W.
0° 05'·00N., 50° 54'·13W.
0° 07'·25N., 50° 50'·46W.
0° 07'·95N., 50° 50'·81W.
0° 07'·55N., 50° 52'·62W.
0° 05'·00N., 50° 57'·15W.
0° 03'·26N., 50° 57'·95W.
0° 00'·70N., 50° 57'·82W.

5. *e) Least depth 6·6m within an area bounded by the following positions:

0° 00'·35N., 50° 59'·44W.
0° 00'·58N., 50° 59'·99W.
0° 04'·57S., 51° 02'·48W.
0° 04'·89S., 51° 01'·84W.

6. *f) Least depth 12·5m within an area bounded by the following positions:

0° 04'·26S., 51° 00'·47W.
0° 02'·87S., 50° 59'·92W.
0° 02'·92S., 51° 00'·28W.
0° 04'·09S., 51° 00'·82W.

615(P)/23 BRAZIL - East Coast - Drying heights. Depths. (continued)

7. *g) Least depth 1·1m within an area bounded by the following positions:

0° 05'·00S., 51° 01'·90W.
0° 04'·89S., 51° 01'·84W.
0° 04'·73S., 51° 02'·16W.
0° 05'·00S., 51° 02'·38W.

8. *h) Least depth 7·8m within an area bounded by the following positions:

0° 06'·74N., 50° 55'·98W.
0° 07'·15N., 50° 54'·81W.
0° 07'·57N., 50° 55'·00W.
0° 07'·02N., 50° 56'·17W.

9. Mariners are advised to navigate with caution in the area.

10. Chart 2189 will be updated when full details are available.

11. *Former Notices 1995(P)/21 and 1700(P)/22 are cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2189

1379(P)/23 BRAZIL - East Coast - Depth.

Source: Brazilian Notice 5/E 38(P)/23

1. A least depth of 9·7m exists within an area bounded by the following positions:

12° 57'·26S., 38° 31'·40W.
12° 57'·33S., 38° 31'·41W.
12° 57'·33S., 38° 31'·50W.
12° 57'·26S., 38° 31'·50W.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 540 — 545

1596(P)/23 BRAZIL - South Coast - Buoy.

Source: Brazilian Notice 1/S 9(P)/23

1. A yellow pillar light-buoy, *Fl(5)Y.20s ODAS*, has been established in position 30° 03'·18S., 50° 06'·20W.
(WGS84 DATUM)

Chart affected — 3983

1970(P)/23 BRAZIL - South Coast - Obstruction.

Source: Brazilian Local Navigational Warning S 7451/23

1. An obstruction, depth 16·2m, exists in position 22° 51'·18S., 43° 09'·32W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

2749(P)/23 BRAZIL - North Coast - Depth.

Source: Brazilian Notice 4/N 31(P)/23

1. A least depth of 3·8m has been reported, within an area bounded by the following positions:

3° 43'·02S., 38° 27'·79W.
3° 42'·87S., 38° 27'·42W.
3° 43'·59S., 38° 27'·05W.
3° 43'·78S., 38° 27'·40W.

2749(P)/23 BRAZIL - North Coast - Depth. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 526

3304(P)/23 BRAZIL - South Coast - Obstruction.

Source: Brazilian Notice 9/S 73(P)/23

1. An obstruction exists in position 22° 52'·18S., 43° 10'·55W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 566

3374(T)/23 URUGUAY - Mooring buoys.

Source: Uruguayan Notice 5/56(T)/23

1. Yellow mooring buoys, *Fl.Y.5s*, have been established in the following positions:

34° 53'·79S., 56° 13'·05W.

*34° 53'·67S., 56° 13'·10W.

2. *Former Notice 1751(T)/22 is cancelled.

*Indicates new or revised entry

(WGS84 DATUM)

Chart affected — 2001

3418(P)/23 BRAZIL - South Coast - Buoyage.

Source: Brazilian Notice 11/S 101(P)/23

1. ODAS light-buoys, *Fl.Y.4s*, have been established in the following positions:

24° 00'·33S., 46° 20'·59W.

24° 00'·30S., 46° 19'·89W.

(WGS84 DATUM)

Charts affected — 29 — 191

3419(P)/23 BRAZIL - South Coast - Obstructions.

Source: Brazilian Notice 12/S 111(P)/23

1. Obstructions exist in an area bounded by the following positions:

25° 30'·12S., 48° 32'·68W.

25° 30'·17S., 48° 32'·68W.

25° 30'·19S., 48° 33'·12W.

25° 30'·14S., 48° 33'·11W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.

(WGS84 DATUM)

Chart affected — 587

3421(P)/23 BRAZIL - South Coast - Buoyage.

Source: Brazilian Notice 11/S 105(P)/23

1. ODAS light-buoys, *Fl(5)Y.20s*, have been established in the following positions:

25° 49'·3S., 42° 58'·1W.

25° 32'·8S., 42° 26'·4W.

(WGS84 DATUM)

Charts affected — 530 — 4201

3423(T)/23 BRAZIL - South Coast - Buoyage.

Source: Brazilian Notice 12/S 110(T)/23

1. Unlit special purpose buoys have been established in the following positions:

25° 29'·62S., 48° 29'·77W.
25° 29'·68S., 48° 30'·09W.
25° 29'·82S., 48° 29'·59W.
25° 29'·87S., 48° 29'·78W.

(WGS84 DATUM)

Chart affected — 587

3424(P)/23 BRAZIL - South Coast - Foul.

Source: Brazilian Notice 11/S 102(P)/23

1. A foul exists in position 23° 56'·82S., 46° 18'·72W.
(WGS84 DATUM)

Chart affected — 29

3426(P)/23 BRAZIL - North Coast - Depths. Obstructions.

Source: Brazilian Notice 12/I 108(P)/23

1. Depths less than charted exist within the Rio Pará. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8·6m	0° 24'·51S., 48° 04'·20W.
9·6m	0° 24'·85S., 48° 04'·63W.
7m	1° 00'·27S., 48° 30'·41W.

2. Obstructions exist in areas bounded by the following positions:

0° 23'·19S., 47° 59'·68W.
0° 21'·53S., 47° 58'·01W.
0° 21'·66S., 47° 57'·84W.
0° 23'·36S., 47° 59'·38W.
and
0° 31'·16S., 47° 54'·14W.
0° 30'·27S., 47° 53'·50W.
0° 30'·40S., 47° 53'·24W.
0° 31'·38S., 47° 53'·59W.
and
0° 33'·50S., 47° 55'·43W.
0° 32'·94S., 47° 54'·61W.
0° 33'·18S., 47° 54'·38W.
0° 33'·73S., 47° 55'·18W.

3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 329 — 330 — 331 — 3959

3428(P)/23 BRAZIL - North Coast - Depths.

Source: Brazilian Notice 14/I 118(P)/23

1. A least depth of 11·4m exists within an area bounded by the following positions:

1° 33'·18S., 48° 46'·44W.
1° 33'·37S., 48° 46'·21W.
1° 33'·75S., 48° 46'·53W.
1° 33'·55S., 48° 46'·82W.

2. A depth of 8·9m exists in position 1° 33'·52S., 48° 46'·29W.
3. Mariners are advised to navigate with caution in the area.

3428(P)/23 BRAZIL - North Coast - Depths. (continued)

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 331

3561(P)/23 BRAZIL - South Coast - Depths.

Source: Brazilian Notice 11/S 103(P)/23 and ENC BR401804

1. Depths less than charted exist within Rio São Francisco do Sul. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·7m	26° 13'·678S., 48° 38'·032W.
0·9m	26° 13'·566S., 48° 38'·106W.
1m	26° 13'·619S., 48° 38'·186W.
11·3m	26° 13'·699S., 48° 38'·133W.
11·7m	26° 13'·586S., 48° 38'·063W.
13·7m	26° 13'·633S., 48° 38'·111W.

2. Shoaling is reported as follows:

- a) Least depth 9·4m within an area bounded by the following positions:

26° 13'·435S., 48° 38'·025W.
26° 13'·458S., 48° 38'·004W.
26° 13'·526S., 48° 38'·008W.
26° 13'·527S., 48° 38'·077W.
26° 13'·501S., 48° 38'·117W.

- b) Least depth 8·4m within an area bounded by the following positions:

26° 13'·542S., 48° 37'·913W.
26° 13'·573S., 48° 37'·892W.
26° 13'·671S., 48° 37'·990W.
26° 13'·640S., 48° 38'·011W.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 555

3768(P)/23 BRAZIL - South Coast - Depths.

Source: Brazilian Notices 14/S 122(P)/23 and 15/S 122(P)/23

1. Depths less than charted exist within Baía de Guanabara. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·2m	22° 48'·254S., 43° 09'·105W.
1·9m	22° 48'·271S., 43° 09'·191W.

2. Shoaling is reported as follows:

- a) Least depth 3·1m within an area bounded by the following positions:

22° 48'·055S., 43° 10'·329W.
22° 48'·000S., 43° 10'·277W.
22° 48'·119S., 43° 10'·069W.
22° 48'·585S., 43° 09'·783W.
22° 48'·690S., 43° 09'·940W.

- b) Least depth 2·9m within an area bounded by the following positions:

22° 48'·412S., 43° 09'·569W.
22° 48'·392S., 43° 09'·666W.
22° 48'·213S., 43° 09'·584W.
22° 48'·186S., 43° 09'·428W.
22° 48'·287S., 43° 09'·442W.

- c) Least depth 4·1m within an area bounded by the following positions:

3768(P)/23 BRAZIL - South Coast - Depths. (continued)

22° 48'·186S., 43° 09'·428W.
22° 48'·150S., 43° 09'·189W.
22° 48'·294S., 43° 09'·236W.
22° 48'·554S., 43° 09'·563W.
22° 48'·569S., 43° 09'·679W.
22° 48'·423S., 43° 09'·643W.
22° 48'·412S., 43° 09'·569W.
22° 48'·287S., 43° 09'·442W.

d) Least depth 4m within an area bounded by the following positions:

22° 48'·783S., 43° 09'·527W.
22° 48'·643S., 43° 09'·450W.
22° 48'·874S., 43° 09'·236W.
22° 49'·069S., 43° 09'·279W.
22° 48'·974S., 43° 09'·470W.

e) Least depth 8·3m within an area bounded by the following positions:

22° 48'·482S., 43° 08'·882W.
22° 48'·651S., 43° 08'·943W.
22° 48'·683S., 43° 09'·199W.
22° 48'·551S., 43° 09'·150W.

f) Least depth 14·7m within an area bounded by the following positions:

22° 48'·434S., 43° 08'·688W.
22° 48'·406S., 43° 08'·590W.
22° 48'·536S., 43° 08'·609W.
22° 48'·573S., 43° 08'·773W.

g) Least depth 7·4m within an area bounded by the following positions:

22° 48'·410S., 43° 08'·585W.
22° 48'·263S., 43° 08'·068W.
22° 48'·156S., 43° 07'·388W.
22° 48'·266S., 43° 07'·480W.
22° 48'·532S., 43° 08'·601W.

3. Mariners are advised to navigate with caution in the area.

4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 564 — 566

3789(P)/23 URUGUAY - Submarine cable.

Source: Uruguayan Nav Warning 534.23

1. Submarine cable laying operations are taking place joining the following positions:

34° 57'·16S., 54° 55'·69W.
34° 57'·39S., 54° 55'·35W.
34° 58'·16S., 54° 54'·67W.
34° 59'·31S., 54° 53'·38W.
34° 59'·61S., 54° 51'·48W.
35° 05'·96S., 54° 45'·74W.
35° 27'·25S., 53° 48'·74W.
35° 41'·71S., 52° 10'·96W.

2. Mariners are advised to navigate with caution in the area and to remain at least 1 mile from the cable laying vessel.

3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 556 — 3064 — 3703

3945(P)/23 BRAZIL - East Coast - Depths. Drying height. Buoyage.

Source: Brazilian ENC BR400221

1. Depths less than charted exist within Canal Grande do Curuá. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
2·9m	0° 46'·87N., 49° 57'·47W.
3·8m	0° 47'·06N., 49° 55'·70W.
10·3m	0° 51'·28N., 49° 48'·01W.
6·2m	0° 57'·97N., 49° 43'·54W.
11·7m	0° 59'·78N., 49° 43'·48W.
9·7m	0° 57'·47N., 49° 39'·71W.
8·0m	1° 07'·29N., 49° 42'·44W.
8·4m	1° 14'·39N., 49° 32'·92W.
8·5m	1° 11'·80N., 49° 35'·15W.

2. A drying height of 0·2m exists in position 0° 52'·83N., 49° 57'·02W.

3. The following light-buoys have been moved:

<i>Characteristic</i>	<i>Designation</i>	<i>Former Position</i>	<i>New Position</i>
<i>Fl(3)G.12s</i>	8	0° 50'·81N., 49° 51'·24W.	0° 52'·80N., 49° 50'·46W.
<i>Q(2)G.6s</i>	6	0° 55'·56N., 49° 46'·58W.	0° 54'·40N., 49° 47'·51W.
<i>Q(2)G.5s</i>	4	0° 57'·88N., 49° 39'·78W.	0° 59'·86N., 49° 42'·42W.
<i>Fl.G.5s</i>	2	1° 04'·70N., 49° 36'·45W.	1° 03'·70N., 49° 38'·10W.

4. These changes will be included in a New Edition of Chart 2189 to be published early 2024.
(WGS84 DATUM)

Chart affected — 2189**3964(P)/23 BRAZIL - North Coast - Anchorage areas.**

Source: Brazilian Notice 11/I 92/23

1. New anchorage areas have been established, bounded by the following positions:

<i>Designation</i>	<i>Position</i>
<i>No 1</i>	1° 33'·00S., 48° 48'·20W.
	1° 33'·50S., 48° 47'·50W.
	1° 30'·50S., 48° 45'·00W.
	1° 30'·00S., 48° 45'·70W.
<i>Quarantine</i>	1° 33'·20S., 48° 48'·50W.
	1° 33'·70S., 48° 48'·90W.
	1° 34'·00S., 48° 48'·60W.
	1° 33'·60S., 48° 48'·20W.

2. The former anchorage areas, bounded by the following positions, have been removed:

<i>Designation</i>	<i>Position</i>
<i>No 1</i>	1° 31'·00S., 48° 46'·20W.
	1° 31'·50S., 48° 46'·60W.
	1° 31'·70S., 48° 46'·30W.
	1° 31'·40S., 48° 45'·91W.
	1° 32'·40S., 48° 47'·80W.
<i>No 2</i>	1° 32'·80S., 48° 48'·00W.
	1° 33'·10S., 48° 47'·70W.
	1° 32'·70S., 48° 47'·30W.

3. These changes will be included in a New Edition of Chart 331 to be published early 2024.
(WGS84 DATUM)

Chart affected — 331

4010(P)/23 BRAZIL - South Coast - Buoyage.

Source: Brazilian Notice 10/E 84/23

- The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.6s</i>	<i>No 1 South</i>	Starboard Lateral	22° 23'·318S., 41° 45'·513W.
<i>Fl.G.6s</i>	<i>No 2 South</i>	Port Lateral	22° 23'·389S., 41° 45'·609W.
<i>Fl(2)R.6s</i>	<i>No 3 South</i>	Starboard Lateral	22° 23'·129S., 41° 45'·715W.
<i>Fl(2)G.6s</i>	<i>No 4 South</i>	Port Lateral	22° 23'·207S., 41° 45'·796W.
<i>Iso.R.2s</i>	<i>No 5</i>	Starboard Lateral	22° 22'·893S., 41° 46'·068W.
<i>Fl.R.5s</i>	<i>No 7</i>	Starboard Lateral	22° 22'·968S., 41° 46'·119W.
<i>Fl(2)R.8s</i>	<i>No 9</i>	Starboard Lateral	22° 23'·077S., 41° 46'·189W.
<i>Fl(2)R.5s</i>	<i>No 1</i>	Starboard Lateral	22° 22'·761S., 41° 45'·190W.
<i>Fl(2)G.5s</i>	<i>No 2</i>	Port Lateral	22° 22'·868S., 41° 45'·172W.
<i>Fl.R.3s</i>	<i>No 3</i>	Starboard Lateral	22° 22'·824S., 41° 45'·618W.
<i>Fl.G.3s</i>	<i>No 4</i>	Port Lateral	22° 22'·927S., 41° 45'·599W.
<i>Q(9)15s</i>	<i>N/A</i>	West Cardinal	22° 22'·980S., 41° 45'·869W.

- Buoys have been removed as follows:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Fl.R.3s</i>	<i>1</i>	Starboard Lateral	22° 22'·821S., 41° 45'·962W.
<i>Q(2)R.6s</i>	<i>3</i>	Starboard Lateral	22° 22'·917S., 41° 46'·095W.

- These changes will be included in the next New Edition of Chart 550 to be published early 2024.
(WGS84 DATUM)

Chart affected — 550**4027(P)/23 BRAZIL - South Coast - Depths.**

Source: Brazilian Local Navigational Warnings S 8019/23 and S 8123/23

- Depths less than charted are reported to exist within Porto de Santos. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
14·8m	24° 00'·37S., 46° 20'·20W.
14·7m	24° 00'·28S., 46° 20'·14W.
14·1m	24° 00'·11S., 46° 20'·15W.
14·6m	23° 59'·99S., 46° 19'·98W.
14·8m	23° 59'·89S., 46° 19'·90W.
14·6m	23° 59'·81S., 46° 19'·80W.
14·3m	23° 59'·67S., 46° 19'·75W.
13·9m	23° 59'·53S., 46° 19'·45W.
14·3m	23° 59'·57S., 46° 19'·33W.
13·5m	23° 59'·49S., 46° 19'·28W.
14·2m	23° 59'·56S., 46° 19'·12W.
13·9m	23° 59'·48S., 46° 19'·12W.
12·2m	23° 55'·30S., 46° 20'·71W.
14·3m	23° 59'·64S., 46° 19'·51W.

- Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 29**4217(P)/23 BRAZIL - East Coast - Depths. Obstructions.**

Source: Brazilian Notice 16/ E 139(P)/23

- Depths less than charted exist within Porto de Suape, in the following positions:

<i>Depth</i>	<i>Position</i>
4·8m	8° 23'·377S., 34° 57'·583W.
9·8m	8° 22'·935S., 34° 58'·574W.
9·9m	8° 22'·886S., 34° 58'·772W.

4217(P)/23 BRAZIL - East Coast - Depths. Obstructions. (continued)

2. A least depth of 10m exists within an area bounded by the following positions:

8° 23'·022S., 34° 58'·286W.
 8° 23'·113S., 34° 58'·343W.
 8° 23'·004S., 34° 58'·518W.
 8° 22'·890S., 34° 58'·515W.
 8° 22'·898S., 34° 58'·335W.
 8° 22'·869S., 34° 58'·223W.
 8° 22'·965S., 34° 58'·117W.

3. A least depth of 13·1m exists within an area bounded by the following positions:

8° 23'·591S., 34° 57'·640W.
 8° 23'·653S., 34° 57'·703W.
 8° 23'·415S., 34° 58'·211W.
 8° 23'·111S., 34° 58'·328W.
 8° 23'·036S., 34° 58'·110W.
 8° 23'·370S., 34° 58'·120W.

4. Obstructions exist in areas bounded by the following positions:

8° 23'·259S., 34° 57'·935W.
 8° 23'·291S., 34° 57'·928W.
 8° 23'·205S., 34° 58'·037W.
 8° 22'·895S., 34° 58'·108W.
 8° 22'·873S., 34° 58'·043W.
 8° 22'·894S., 34° 58'·037W.

5. Mariners are advised to navigate with caution in the area and consult the local authorities for the latest information.
 (WGS84 DATUM)

Chart affected — 961**4348(P)/23 BRAZIL - East Coast - Depths.**

Source: Brazilian Notice 17/E 146(P)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
10·2m	19° 50'·701S., 40° 03'·564W.
9·9m	19° 50'·619S., 40° 03'·627W.
9·9m	19° 50'·587S., 40° 03'·668W.
9·9m	19° 50'·527S., 40° 03'·656W.
10·5m	19° 50'·571S., 40° 03'·579W.

2. Mariners are advised to navigate with caution in the area.

3. Charts will be updated when full details are available.
 (WGS84 DATUM)

Chart affected — 551**4471(T)/23 SOUTH ATLANTIC OCEAN - Falkland Islands - Lights.**

Source: Falklands Maritime Authority

1. A replacement program for Aids to Navigation is in place from 23rd October 2023 until further notice.

2. The operation of the following lights may be disrupted during this time:

<i>Characteristic</i>	<i>Designation</i>	<i>Position</i>
Fl.WRG.2s9m6-5M	Blanco Bay	51° 40'·11S., 57° 50'·93W.
Fl.5s10M	Long Island	51° 33'·76S., 58° 02'·37W.
Fl.10s10M	Bull Roads	52° 20'·40S., 59° 18'·61W.
Fl(4)20s10M	Volunteer Point	51° 30'·79S., 57° 44'·41W.
Fl(2)7s10M	Mengeary Point	51° 38'·76S., 57° 43'·82W.
Fl(3)20s10M	Cape Pembroke	51° 40'·92S., 57° 43'·19W.
Fl(2)10s14m10M	Fox Point	51° 55'·32S., 58° 24'·13W.

4471(T)/23 SOUTH ATLANTIC OCEAN - Falkland Islands - Lights. (continued)

3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 539 — 558 — 1614 — 2505 — 2506 — 2507 — 2508 — 2512 — 2517 — 2518 — 2519 — 2520 — 2536 — 2547 — 2550 — 2560 — 2561

4524(P)/23 BRAZIL - South Coast - Wreck.

Source: Brazilian Coastal Navigation Warning S 0394

1. The wreck in position 23° 05'·72S., 42° 59'·74W. is reported to have a depth of 30m.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 553

4531(P)/23 BRAZIL - South Coast - Depths.

Source: Brazilian Notice 19/S 168(P)/23

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
43m	23° 06'·92S., 43° 03'·84W.
46m	23° 06'·34S., 43° 03'·90W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 553 — 3970 — 3971

4538(P)/23 BRAZIL - North Coast - Depth.

Source: Brazilian Notice 19/N 165(P)/23

1. A depth of 19·9m exists in position 2° 33'·167S., 44° 22'·770W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 541

4599(P)/23 BRAZIL - South Coast - Depths.

Source: Brazilian Local Navigation Warning S 8224

1. Shoaling has been reported to the south of Pedras do Aracaju, in the vicinity of a line joining the following positions:
28° 13'·50S., 48° 38'·68W.
28° 13'·80S., 48° 38'·48W.
2. The most significant depth is 11·7m, in position 28° 13'·80S., 48° 38'·54W.
3. Mariners are advised to navigate with caution in the area and to consult the local authorities for the latest information.
(WGS84 DATUM)

Chart affected — 3982

4602(P)/23 BRAZIL - East Coast - Fouls.

Source: Brazilian Notice 16/E 141(P)/23

1. Fouls exist in the following positions:
19° 50'·7S., 39° 59'·9W.
19° 48'·7S., 40° 00'·6W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 3972

4984(P)/23 BRAZIL - South Coast - Depths.

Source: Brazilian Notice 18/S 157(P)/23

1. Shoaling has been reported in the vicinity of the lines joined by the following positions:

<i>Least depth reported</i>	<i>Position</i>
12·9m	26° 54'·779S., 48° 38'·586W.
	26° 54'·742S., 48° 38'·820W.
	26° 54'·213S., 48° 39'·228W.
	26° 54'·074S., 48° 39'·451W.
12·1m	26° 54'·055S., 48° 39'·437W.
	26° 53'·871S., 48° 40'·090W.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3542(P)/23 is cancelled.
(WGS84 DATUM)

Chart affected — 547



(25) CARIBBEAN SEA, WEST INDIES AND THE GULF OF MEXICO

2586(T)/16 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican HO

1. A scientific yellow special light-buoy, *Fl(5)Y.20s*, has been temporarily established in position 18° 50'·1N., 95° 25'·9W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 Datum)

Charts affected — 376 — 1307

**4258(P)/16 DOMINICAN REPUBLIC -
Buoyage.**

Source: SHARD

1. Numerous changes have been made to buoyage in the vicinities of San Pedro de Macorís and Puerto de Santo Domingo.
2. Light-buoys have been established in the following positions:

San Pedro de Macorís

Type	Characteristic	Position
emergency wreck marking buoy	<i>Fl.Y.Bu</i>	18° 26'·366N., 69° 18'·886W.
safe water marking buoy	<i>Fl.W</i>	18° 25'·788N., 69° 18'·432W.
special purpose buoy	-	18° 26'·619N., 69° 18'·720W.
port lateral buoy '9'	<i>Fl.G</i>	18° 26'·710N., 69° 18'·922W.

3. The following light-buoys have been moved:

San Pedro de
Macorís

Designation	Characteristic	Old Position	New Position
'1'	<i>Fl.G</i>	18° 26'·050N., 69° 18'·690W.	18° 26'·110N., 69° 18'·704W.
'2'	<i>Fl.R</i>	18° 26'·140N., 69° 18'·640W.	18° 26'·131N., 69° 18'·622W.
'3'	<i>Fl.G</i>	18° 26'·150N., 69° 18'·795W.	18° 26'·171N., 69° 18'·776W.
'4'	<i>Fl.R</i>	18° 26'·390N., 69° 18'·880W.	18° 26'·394N., 69° 18'·913W.
'5'	<i>Fl.G</i>	18° 26'·330N., 69° 18'·970W.	18° 26'·368N., 69° 18'·989W.
'6'	<i>Fl.R</i>	18° 26'·480N., 69° 18'·930W.	18° 26'·496N., 69° 18'·912W.
'7'	<i>Fl.G</i>	18° 26'·520N., 69° 19'·020W.	18° 26'·524N., 69° 19'·023W.

4. The following light-buoys have changed as follows:

Puerto de
Santo
Domingo

Designation	Old Characteristic	New Characteristic	Position
'1'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·625N., 69° 53'·485W.
'3'	<i>Q.G</i>	<i>Fl.G</i>	18° 27'·740N., 69° 53'·370W.

5. These and other changes will be included in the next New Edition of Chart 467.
(NAD27 Datum)

Chart affected — 467

4292(P)/16 DOMINICAN REPUBLIC - Buoyage.

Source: SHARD

1. Numerous changes have been made to buoyage in the vicinity of Bahía de Andrés.

4292(P)/16 DOMINICAN REPUBLIC - Buoyage. (continued)

2. The following light-buoys have been moved:

<i>Designation</i>	<i>Characteristic</i>	<i>Old Position</i>	<i>New Position</i>
'1'	<i>Fl.G</i>	18° 25'·97N., 69° 37'·79W.	18° 25'·96N., 69° 37'·78W.
'2'	<i>Fl.R</i>	18° 26'·05N., 69° 37'·82W.	18° 26'·02N., 69° 37'·79W.
'3'	<i>Fl.G</i>	18° 26'·08N., 69° 37'·91W.	18° 26'·05N., 69° 37'·89W.
'4'	<i>Fl.R</i>	18° 26'·10N., 69° 37'·88W.	18° 26'·09N., 69° 37'·87W.
'5'	<i>Fl.G</i>	18° 26'·22N., 69° 37'·94W.	18° 26'·24N., 69° 37'·93W.
'6'	<i>Fl.R</i>	18° 26'·22N., 69° 37'·88W.	18° 26'·23N., 69° 37'·89W.
port preferred channel marker buoy	<i>Fl.R</i>	18° 25'·87N., 69° 37'·72W.	18° 25'·88N., 69° 37'·72W.

3. These and other changes will be included in the next New Edition of Chart 467.
(WGS84 Datum)

Chart affected — 467

4666(T)/16 WEST INDIES - Bahamas - Lights.

Source: Bahamas Maritime Authority

1. Until further notice, the following lights are temporarily extinguished:

<i>Light</i>	<i>Position</i>
Fl.2s20ft PA	25° 30'·0N., 78° 13'·9W.
Fl.4s20ft PA	25° 28'·5N., 78° 25'·6W.
Fl.2s20ft PA	25° 40'·9N., 78° 39'·5W.
Fl.4s20ft8M PA	25° 27'·4N., 79° 01'·7W.
North Rock Fl.3s40ft8M	25° 48'·3N., 79° 16'·7W.

2. Mariners are advised to navigate with caution in the area.
(Undetermined Datum)

Charts affected — 2866 — 3910

6211(P)/16 HAITI - Depths. Coastline. Lights. Wrecks. Obstructions.

Source: SEMANAH

- As a consequence of Hurricane Matthew which occurred during October 2016, depths, coastline and sea levels may have changed throughout the region (19° 04'·0N., 73° 38'·0W.). Wrecks and obstructions may have been displaced. Tidal predictions may be unreliable and aids to navigation may have been damaged, destroyed or be out of position. Mariners should expect considerable change and seek local knowledge when making for ports or seeking refuge.
- Mariners are advised to navigate with extreme caution in the area.

Charts affected — 465 — 466 — 3907 — 3935

1497(T)/17 CARIBBEAN SEA - Buoy.

Source: Venezuelan Notice 8/17

- The safe water pillar light-buoy, *Fl.10s*, in position 10° 36'·910N., 66° 57'·769W., has temporarily been moved to position 10° 36'·783N., 66° 57'·950W.
(WGS84 DATUM)

Chart affected — 1629

3276(T)/17 SURINAME - Obstruction. Light.

Source: Maritime Authority Suriname Notice 26(T)/17

- An obstruction exists in position 5° 45'·105N., 57° 10'·843W. with a drying height of 6m above high water. It is marked by a yellow light, Fl(2)5s.
- Mariners are advised to keep a safe distance of 100m from the obstruction.
(WGS84 DATUM)

Chart affected — 2766

1763(T)/18 WEST INDIES - Windward Islands - Buoy.

Source: svg-MARAD

1. The starboard-hand light-buoy, *Fl.R.4s PA*, in position 12° 38'·26N., 61° 24'·09W. marking Grand Col Pt reef is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 794

4628(T)/18 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 15/199(T)/18 and UKHO

1. A measuring instrument, marked by a light-buoy, *Fl(2)Y.5s BOMMI*, has been established in position 24° 35'·9N., 96° 37'·5W.
2. Former Notice 4496(T)/18 is cancelled.
(WGS84 DATUM)

Chart affected — 3768

4917(T)/18 WEST INDIES - Trinidad and Tobago - Wreck.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 59/18

1. A stranded wreck exists in position 10° 41'·32N., 61° 36'·39W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

5983(T)/18 MEXICO - Gulf of Campeche - Platform.

Source: UKHO

1. An unlit platform has been reported to exist in position, 19° 31'·6N., 92° 23'·1W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1307 — 2626

659(P)/19 VENEZUELA - Superbuoy. Submarine pipeline.

Source: Venezuelan Notice 44/16

1. A superbuoy will be established in position 10° 09'·4N., 64° 51'·4W.
2. A submarine pipeline will be established between the new superbuoy and the shore in position 10° 05'·0N., 64° 50'·7W.
3. Mariners are advised to navigate with caution in the area.
4. Former notice 1263(P)/17 is cancelled.
5. NOTE: Content of Notice unchanged, re-issued to include Chart 230.
(WGS84 DATUM)

Charts affected — 230 — 2191

949(T)/19 WEST INDIES - Trinidad and Tobago - Platform. Light.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 9/19

1. The platform, Mora, in position 10° 11'·04N., 60° 51'·49W. is reported to be unlit.
2. Mariners should navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 501 — 517 — 1044 — 1045

972(T)/19 WEST INDIES - Trinidad and Tobago - Platforms.

Source: Trinidad and Tobago Ministry of Works and Transport

- The following platforms are reported to be unlit:

<i>Designation</i>	<i>Position</i>
DP 5	10° 15'·89N., 61° 38'·24W.
DP 2	10° 15'·19N., 61° 38'·90W.

- An unlit platform is reported to exist in position 10° 15'·52N., 61° 38'·03W.
- Mariners are advised to navigate with caution in this area.
(WGS84 DATUM)

Chart affected — 475**1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers. Reported anchorages.**

Source: Port Authority of Jamaica Notices 9/16, 2/18, 13/18 and UKHO

- As a result of natural siltation and maintenance dredging, the maximum draught of vessels authorised to use berths and anchorages within Kingston Harbour has been amended to the following:
Port Bustamante - Kingston Wharves and North Container Terminal

<i>Berth</i>	<i>Position</i>	<i>Maximum Draught</i>
No 1	17° 58'·710N., 76° 49'·282W.	8·9m
No 2	17° 58'·695N., 76° 49'·368W.	9·5m
No 3	17° 58'·762N., 76° 49'·448W.	9·7m
No 4	17° 58'·835N., 76° 49'·539W.	9·6m
No 5	17° 58'·901N., 76° 49'·614W.	9·6m
No 6	17° 58'·988N., 76° 49'·721W.	9·5m
No 7	17° 59'·050N., 76° 49'·795W.	9·7m
No 8	17° 59'·124N., 76° 49'·898W.	12·7m
No 9	17° 59'·195N., 76° 49'·984W.	12·7m
No 10	17° 59'·265N., 76° 50'·066W.	13·0m
No 11	17° 59'·340N., 76° 50'·147W.	11·5m

Port Bustamante - South Container Terminal

<i>Berth</i>	<i>Position</i>	<i>Maximum Draught</i>
No 1	17° 58'·644N., 76° 49'·766W.	14·7m
No 2	17° 58'·734N., 76° 49'·874W.	14·7m
No 3	17° 58'·813N., 76° 49'·965W.	13·0m
No 4	17° 58'·909N., 76° 50'·082W.	13·5m
No 5	17° 58'·992N., 76° 50'·195W.	13·5m

Port Bustamante - West Container Terminal (17° 59'·190N., 76° 50'·216W.) The maximum draught of vessels authorised to use this terminal is 13·0m.

- Private wharves

<i>Facility</i>	<i>Position</i>	<i>Maximum Draught</i>
Texaco Eastern Pier	17° 57'·62N., 76° 43'·83W.	8·1m
Caribbean Cement Company Pier (Coal)	17° 57'·79N., 76° 44'·15W.	10·3m
Rapid Wharf, Newport East	17° 58'·08N., 76° 48'·45W.	6·8m

Anchorage Berths

<i>Designation</i>	<i>Position</i>	<i>Maximum Draught</i>
A	17° 57'·46N., 76° 47'·70W.	10·3m
B	17° 57'·43N., 76° 47'·17W.	10·3m
C	17° 57'·37N., 76° 46'·67W.	10·3m
D	17° 57'·13N., 76° 44'·94W.	10·3m
E	17° 57'·14N., 76° 44'·44W.	10·3m

1399(T)/19 WEST INDIES - Jamaica - Anchorage areas. Anchor berths. Berths. Moorings. Piers. Reported anchorages. (continued)

3. The maximum draught of vessels authorised to use the following Jamaican ports, harbours and anchorages has been amended as follows:

<i>Facility</i>	<i>Position</i>	<i>Maximum Draught</i>
Port Antonio		
Ken Wright Pier	18° 10'·959N., 76° 27'·230W.	7·9m
Boundbrook Wharf	18° 10'·887N., 76° 27'·443W.	7·9m
East Harbour Reported Anchorage	18° 11'·047N., 76° 26'·767W.	7·9m
Ocho Rios		
Reported Anchorage	18° 24'·803N., 77° 06'·824W.	11·0m
Falmouth		
North Berth	18° 29'·650N., 77° 38'·961W.	10·6m
South Berth	18° 29'·583N., 77° 38'·896W.	10·4m
Montego Bay		
Berth No 2	18° 27'·663N., 77° 56'·201W.	9·1m
Berth No 3	18° 27'·599N., 77° 56'·175W.	6·2m
Berth No 4	18° 27'·571N., 77° 56'·219W.	5·9m
Anchorage 'A'	18° 28'·508N., 77° 55'·978W.	15·0m
Port Kaiser		
Kaiser Bauxite Pier	17° 51'·596N., 77° 36'·252W.	10·0m
Port Esquivel		
Main Pier East Side	17° 53'·41N., 77° 07'·83W.	10·0m
Jamaica Energy Partner Mooring Facility	17° 52'·82N., 77° 06'·24W.	9·6m

4. Mariners are advised to navigate with caution and to consult the Harbour Master for the latest information.
 5. Former Notice 216(T)/19 is cancelled.
 6. NOTE: Content of Notice unchanged, re-issued to include Chart 454 (WGS84 DATUM)

Charts affected — 257 — 258 — 454 — 458 — 459 — 464

1895(T)/19 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 39/19

1. Yellow ODAS light-buoys, *Fl(4)Y.20s*, have been deployed, in the following positions 10° 17'·31N., 61° 29'·15W. and 10° 17'·94N., 61° 30'·14W.
 2. Mariners are advised to navigate with caution in the area.
 (WGS84 DATUM)

Charts affected — 1044 — 1045

2745(T)/19 MEXICO - Gulf of Mexico - Obstructions.

Source: Mexican Notice 5/99(P)/17 and UKHO

1. Water quality sampling stations, between 5m and 20m depths, have been established in the approaches to Altamira and Tuxpan, in the following positions:

22° 33'·18N., 97° 51'·12W.
22° 33'·23N., 97° 50'·90W.
22° 33'·27N., 97° 50'·67W.
22° 33'·27N., 97° 50'·43W.
22° 33'·62N., 97° 50'·27W.
22° 33'·42N., 97° 49'·87W.
22° 33'·53N., 97° 49'·30W.
22° 33'·63N., 97° 48'·73W.
22° 33'·85N., 97° 47'·58W.
22° 34'·17N., 97° 45'·87W.

and

21° 14'·38N., 97° 24'·68W.
21° 14'·45N., 97° 24'·42W.
21° 14'·52N., 97° 24'·13W.
21° 14'·57N., 97° 23'·85W.
21° 14'·63N., 97° 23'·57W.
21° 14'·77N., 97° 23'·00W.
21° 14'·90N., 97° 22'·43W.
21° 15'·15N., 97° 21'·32W.
21° 15'·53N., 97° 19'·63W.
21° 15'·92N., 97° 17'·97W.

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3056(T)/17 is cancelled.
(WGS84 DATUM)

Charts affected — 364 — 365 — 376 — 3768

3392(T)/19 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 10/95(T)/19

1. The green lateral light-buoy, *Fl.G.3s*, in position 20° 58'·79N., 97° 17'·13W. is reported to be out of position.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2753

3634(P)/19 WEST INDIES - Virgin Islands - Depths.

Source: UKHO

1. Depths of up to 1·5m less than charted exist in the approaches to and within North Sound, Virgin Sound and Blunder Bay, the most significant are as follows:

Depth	Position
10·5m	18° 30'·774N., 64° 22'·829W.
10·0m	18° 30'·315N., 64° 22'·976W.
12·7m	18° 29'·581N., 64° 21'·616W.
9·1m	18° 29'·926N., 64° 21'·678W.
9·0m	18° 29'·577N., 64° 21'·468W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in a New Edition of Chart 2020 to be published late 2019.
(WGS84 DATUM)

Charts affected — 2019 — 2020

3977(T)/19 MEXICO - Caribbean Sea Coast - Fish havens.

Source: Mexican Notice 12/1/19

1. Fish havens exist within an area bounded by the following positions:

18° 44'·8N., 87° 20'·9W.
18° 48'·7N., 87° 26'·2W.
18° 48'·7N., 87° 28'·5W.
18° 44'·1N., 87° 28'·5W.
18° 40'·4N., 87° 23'·6W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 662

4086(T)/19 VENEZUELA - Buoy.

Source: Venezuelan Notice 22/19

1. The North Cardinal light-buoy, *Q*, in position 10° 36'·307N., 66° 57'·535W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1629

4250(T)/19 UNITED STATES OF AMERICA - Gulf of Mexico - Vertical clearance. Works.

Source: : ENC US5LA16M

1. Bridge works are taking place in the vicinity of position 30° 12'·10N., 93° 16'·83W.
2. The vertical clearance of the bridge has been temporarily reduced to 132ft.
(NAD83 DATUM)

Chart affected — 3190

4909(T)/19 VENEZUELA - Buoy.

Source: Venezuelan Notice 40(T)/19

1. The West cardinal light-buoy, *VQ(9)10s*, in position 11° 03'·1N., 64° 28'·8W. is reported unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 1966 — 2191

5444(P)/19 MEXICO - Gulf of Campeche - Works. Depths.

Source: Mexican Notice 17/246/19

1. Dredging and dumping works are taking place for 12 months, between and in the vicinity of, the following positions:

18° 26'·34N., 93° 15'·16W.
18° 40'·01N., 93° 23'·32W.

2. Depths less than charted are likely to exist as a result of the dumping.
3. Mariners are advised to navigate with caution in the area.
4. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 359 — 1307 — 2626

207(T)/20 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 22/316(T)/19

1. The light-buoy, *Fl.10s*, in position 18° 12'·34N., 94° 25'·60W. is reported to be out of service.
(WGS84 DATUM)

Chart affected — 2751

411(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 107/19

1. An unlit can buoy has been deployed, until further notice, in position 10° 40'·70N., 61° 38'·28W. (WGS84 DATUM)

Chart affected — 474

630(P)/20 WEST INDIES - Leeward Islands - Lights.

Source: SCASPA Seaports Limited, St Kitts and Nevis National Register and UKHO

1. Numerous changes to lights have taken place within the Port of Basseterre.
2. The lights in the following positions have been changed to:

<i>Characteristic</i>	<i>Position</i>
Fl.5s2M	17° 17'·48N., 62° 42'·69W.
Fl.R.10s3M	17° 17'·10N., 62° 42'·67W.
Fl(2)G.10s5M	17° 17'·33N., 62° 44'·09W.
Iso.5s3M	17° 17'·23N., 62° 43'·37W.
Fl.23M & F.R	17° 18'·76N., 62° 42'·15W.
Fl(3)G.5s1M	17° 17'·55N., 62° 43'·50W.

3. The following lights have been established:

<i>Characteristic</i>	<i>Position</i>
F.2M	17° 17'·40N., 62° 43'·26W.
F.2M	17° 17'·42N., 62° 43'·22W.
F.2M	17° 17'·42N., 62° 43'·19W.
Fl.9M	17° 22'·20N., 62° 51'·74W.
F.2M	17° 17'·14N., 62° 42'·64W.
Fl.R.10s5M	17° 17'·15N., 62° 42'·60W.
Iso.5s3M	17° 17'·27N., 62° 43'·37W.
Iso.5s3M	17° 17'·30N., 62° 43'·37W.

4. The following lights have been removed:

<i>Characteristic</i>	<i>Position</i>
Q.R.6m5M	17° 17'·66N., 62° 43'·61W.
F.G.11m2M	17° 17'·37N., 62° 42'·53W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. These and other changes will be included in the next New Editions of the Charts affected.
7. Former Notice 356(P)/20 is cancelled. (WGS84 DATUM)

Charts affected — 487 — 489 — 583 — 1025 — 2016

969(P)/20 WEST INDIES - Virgin Islands - Depths.

Source: British Government Survey

1. Recent survey information has shown that numerous depths less than charted exist around the British Virgin Islands. Significant depths are as follows:

<i>Depth</i>	<i>Position</i>
19·5m	18° 18'·17N., 64° 35'·77W.
18m	18° 22'·18N., 64° 31'·02W.
13·3m	18° 24'·87N., 64° 40'·83W.
15·1m	18° 25'·51N., 64° 41'·33W.
19·8m	18° 25'·67N., 64° 46'·12W.
17·8m	18° 25'·13N., 64° 45'·95W.
14m	18° 27'·02N., 64° 20'·64W.
12·2m	18° 28'·79N., 64° 19'·21W.
19·2m	18° 33'·12N., 64° 12'·28W.
5·4m	18° 35'·73N., 64° 10'·61W.
13·6m	18° 36'·39N., 64° 09'·39W.
9·5m	18° 40'·35N., 64° 24'·83W.
18·6m	18° 43'·59N., 64° 43'·01W.
3·7m	18° 30'·547N., 64° 21'·214W.

2. These and other changes will be included in the next New Edition of Charts 2020, 2005, 2019, 2006, 2016.
3. Mariners are advised to navigate with caution in the area.
4. Charts 2020, 2005, 2019, 2006 and 2016 will be updated by Notice to Mariners for the most significant depths and drying heights.
(WGS84 DATUM)

Charts affected — 2005 — 2006 — 2016 — 2019 — 2020

1055(T)/20 HONDURAS - Buoy.

Source: Departamento Ayudas a la Navegación, Honduras

1. The red lateral light-buoy, *Fl.R.4·5s*, in position 15° 50'·563N., 87° 58'·301W., has been temporarily removed.
(WGS84 DATUM)

Chart affected — 2988

1079(P)/20 WEST INDIES - Virgin Islands - Wrecks. Marine Reserves.

Source: Government of the British Virgin Islands

1. Wrecks have been established as recreational dive sites in the following positions:

<i>Name</i>	<i>Position</i>
Kodiak Queen	18° 29'·90N., 64° 24'·94W.
Shark Planes	18° 28'·78N., 64° 27'·29W.
Willy T	18° 20'·74N., 64° 35'·91W.

2. Marine parks, radius 250 metres, centred on the above wrecks, have been established. All vessels should proceed with caution as frequent recreational diving activities occur within and close to these areas.
3. Mariners are advised to consult local authorities for rules and regulations.
4. These changes will be included in a New Edition of Charts 2005 and 2019 to be published late 2020.
5. Chart 2006 will be updated by Notice to Mariners.
(WGS84 DATUM)

Charts affected — 2005 — 2019

1111(T)/20 WEST INDIES - Leeward Islands - Works.

Source: Anguilla Air and Sea Ports Authority

1. Works to replace the existing RoRo jetty in Road Bay are taking place in the vicinity of position 18° 11'·892N., 63° 05'·565W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2079

1186(T)/20 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 7/19

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.3s</i>	Red spar buoy	10° 38'·66N., 61° 30'·72W.
<i>Q.R</i>	Red spar buoy	10° 38'·72N., 61° 30'·68W.
<i>Q.R</i>	Red spar buoy	10° 38'·70N., 61° 30'·64W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

1818(T)/20 MEXICO - Gulf of Campeche - Buoy.

Source: Mexican Notice 4/41(T)/20

1. The safe water light-buoy, *LFl.10s*, in position 19° 50'·1N., 90° 37'·8W. is reported to be out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

2058(P)/20 WEST INDIES - Leeward Islands - Marine Reserves. Restricted area.

Source: St. Kitts Department of Maritime Affairs

1. Marine Management Areas have been established out to approximately 2 miles offshore around St. Kitts and Nevis (17° 16'·84N., 62° 40'·50W.) including Monkey Shoals.
2. These areas have different restrictions applying to fishing, conservation and tourism.
3. Mariners are requested to consult the local port authorities for the latest information.
4. These changes will be included in the next New Editions of Charts 487, 489, 583, 584, and 585.
(WGS84 DATUM)

Charts affected — 487 — 489 — 583

2211(T)/20 WEST INDIES - Windward Islands - Buoy.

Source: HMS Medway

1. The port-hand lateral light-buoy, *Q.G Fairway*, in position 13° 06'·568N., 59° 38'·252W. is reported off station.
2. Mariners are advised to navigate with caution in the area .
(WGS84 DATUM)

Chart affected — 502

3238(T)/20 VENEZUELA - Buoy.

Source: Venezuelan Notice 38(T)/20

1. The safe water light-buoy, *F1.3s*, in position 10° 30'·00N., 67° 59'·92W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1628

3403(P)/20 MEXICO - Gulf of Mexico - Works.

Source: Mexican Notice 10/105(P)/20

1. Construction works are taking place, in an area bounded by the following positions:

22° 28'·50N., 97° 53'·09W.
22° 28'·51N., 97° 53'·05W.
22° 28'·52N., 97° 53'·04W.
22° 28'·57N., 97° 52'·82W.
22° 28'·06N., 97° 52'·70W.
22° 28'·00N., 97° 52'·97W.

3403(P)/20 MEXICO - Gulf of Mexico - Works. (continued)

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 365

4268(P)/20 WEST INDIES - Leeward Islands - Depth.

Source: Netherlands Notice 32-33/232(T)/20

1. A depth of 195m has been reported in the vicinity of position: 17° 46'·11N., 63° 17'·72W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 583 — 1025 — 2016 — 2600

4952(T)/20 WEST INDIES - Leeward Islands - Buoyage. Dredging area.

Source: French Notice 34/6(T)/20

1. The 4 special mark light buoys marking the dredging area centred on position 16° 11'·12N., 61° 26'·77W. have been withdrawn.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 618

4958(T)/20 MEXICO - Gulf of Campeche - Buoy.

Source: Mexican Notice 15/170(T)/20

1. The Isolated Danger light-buoy, *Fl(2).R.10s*, in position 18° 38'·53N., 91° 52'·07W. is temporarily out of service.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

5440(P)/20 GUYANA - Submarine pipeline.

Source: Maritime Administration Department, Guyana

1. Pipeline laying operations are taking place in the vicinity of position 8° 03'·4N., 56° 56'·0W.
2. Mariners are advised to navigate with caution in the area.
3. Charts 517 and 572 will be updated when full details are available.
(UNDETERMINED DATUM)

Charts affected — 517 — 572

5770(T)/20 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warnings 105/19 and 40/20

1. * Middle Channel light-buoy, *Fl.G.3s*, in position 10° 03'·95N., 61° 58'·68W. is reported off station and unlit. The buoy is now reported to be in position 10° 03'·96N., 62° 03'·73W.
2. Mariners are advised to navigate with caution in the area.
3. Former notice 378(T)/20 is cancelled.
*Indicates new or revised entry.
(WGS84 DATUM)

Chart affected — 481

219(T)/21 MEXICO - Gulf of Mexico - Obstruction.

Source: Mexican Notice 21/279/20

1. An obstruction exists in position 18° 16'·45N., 94° 20'·94W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2751

234(P)/21 WEST INDIES - Trinidad and Tobago - Works. Submarine pipeline.

Source: Trinidad and Tobago Ministry of Works and Transport

1. Pipeline laying operations are taking place in the vicinity of Crown Point Light, within an area bounded by the following positions:

11° 08'·93N., 60° 50'·92W.
11° 08'·97N., 60° 50'·72W.
11° 08'·81N., 60° 50'·68W.
11° 08'·76N., 60° 50'·88W.

2. Mariners are advised to navigate with caution in the area.
3. Chart 477 will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 477

612(T)/21 COLOMBIA - Caribbean Sea Coast - Anchorage area. Depths.

Source: Colombian Notice 243(T)/20 and ENC CO500261

1. Sediment from the Dique Channel has extended N into anchorage area 'CP05-ALFA', shoaler depths than charted exist within this area joining:

10° 18'·61N., 75° 31'·58W.
10° 18'·50N., 75° 31'·62W.
10° 18'·47N., 75° 31'·80W.
10° 18'·47N., 75° 31'·98W.
10° 18'·45N., 75° 32'·14W.
10° 18'·49N., 75° 32'·19W.
10° 18'·55N., 75° 32'·23W.
10° 18'·68N., 75° 32'·26W.
10° 18'·80N., 75° 32'·23W.
10° 18'·88N., 75° 32'·14W.
10° 18'·92N., 75° 32'·03W.
10° 18'·90N., 75° 31'·82W.
10° 18'·77N., 75° 31'·67W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2434

1077(T)/21 WEST INDIES - Trinidad and Tobago - Works. Wrecks.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 5/21

1. Works are taking place to remove wrecks from the following positions:

10° 38'·67N., 61° 31'·90W.
10° 38'·60N., 61° 31'·70W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

1087(T)/21 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport

1. The west cardinal light-buoy, *VQ(9)10s*, in position 10° 24'·08N., 61° 32'·08W. is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 475

1474(T)/21 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 2/15(T)/21

1. The west cardinal light-buoy, *VQ(9)10s*, in position 19° 14'·31N., 96° 07'·62W. is temporarily off station.

1474(T)/21 MEXICO - Gulf of Mexico - Buoy. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 375

1646(P)/21 DOMINICAN REPUBLIC - Port development. Depths.

Source: mV CSCL Long Beach

1. A Container terminal has been constructed between the following approximate positions:

18° 25'·78N., 69° 37'·91W.
18° 25'·78N., 69° 37'·89W.
18° 25'·60N., 69° 37'·86W.

2. Depths in the approach channel to the new terminal are reported to be deeper than charted.
3. These and other changes will be included in the next New Edition of Chart 467.
4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 Datum)

Chart affected — 467

1783(T)/21 WEST INDIES - Windward Islands - Restricted area.

Source: St Vincent and the Grenadines Notice 02/2021

1. Due to the increased seismic activities and volcanic eruptions from the La Soufrière volcano in St Vincent and the Grenadines, a 3NM strict exclusion zone has been established joining the following positions:

13° 15'·00N., 61° 19'·60W.
13° 18'·00N., 61° 18'·50W.
13° 22'·08N., 61° 15'·38W.
13° 26'·00N., 61° 09'·91W.
13° 23'·70N., 61° 05'·22W.
13° 22'·29N., 61° 04'·90W.
13° 19'·88N., 61° 04'·10W.
13° 14'·41N., 61° 03'·90W.

2. Mariners transiting the area are requested to observe the exclusion zone.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 596 — 597 — 791

3430(P)/21 WEST INDIES - Leeward Islands - Wrecks. Obstructions. Depths.

Source: Netherland Notices 24/204-205/21

1. Numerous wrecks, obstructions and depths exist in the vicinity of Simson Baai, Groot Baai and Baie de Marigot, the most significant are as follows:

<i>Type</i>	<i>Depth</i>	<i>Position</i>
Depth	2·8m	18° 04'·120N., 63° 06'·610W.
Obstruction	11·3m	18° 00'·250N., 63° 02'·620W.
Obstruction	13·5m	18° 00'·230N., 63° 02'·430W.
Obstruction	15·1m	18° 00'·200N., 63° 02'·380W.
Wreck	18·5m	17° 59'·300N., 63° 03'·680W.
Wreck	20·8m	17° 59'·220N., 63° 03'·740W.
Obstruction	8·3m	18° 00'·77N., 63° 04'·97W.
Wreck	28·5m	17° 59'·80N., 63° 05'·54W.
Obstruction	19·2m	18° 01'·23N., 63° 07'·00W.
Wreck	8·3m	18° 01'·28N., 63° 06'·78W.
Wreck	14·0m	18° 01'·27N., 63° 06'·65W.
Wreck	12·5m	18° 01'·55N., 63° 06'·71W.
Wreck	31·0m	18° 00'·34N., 63° 06'·29W.

2. Mariners are advised to navigate with caution in the area.

3430(P)/21 WEST INDIES - Leeward Islands - Wrecks. Obstructions. Depths. (continued)

3. These changes will be included in a New Edition of Chart 2079 to be published late 2021.
(WGS84 DATUM)

Chart affected — 2079

3562(T)/21 HONDURAS - Buoy.

Source: M/V UBC Toronto

1. The safe water light-buoy, *Mo(A)6s*, in position 15° 51'·89N., 87° 57'·95W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2988

3579(T)/21 WEST INDIES - Leeward Islands - Wreck.

Source: French Notice 17/10(T)/21

1. A dangerous wreck exists in position 18° 00'·65N., 63° 01'·74W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

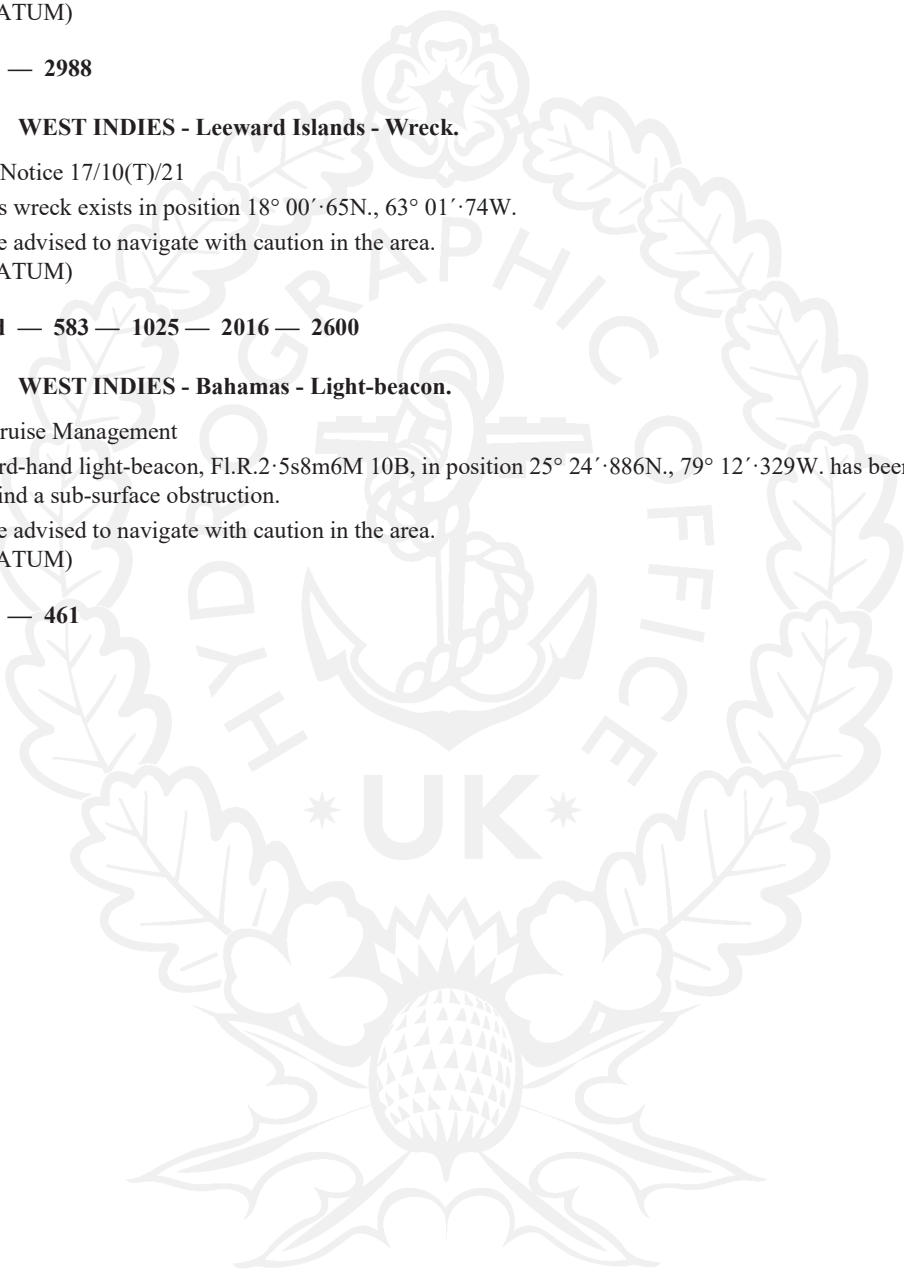
Charts affected — 583 — 1025 — 2016 — 2600

3926(T)/21 WEST INDIES - Bahamas - Light-beacon.

Source: MSC Cruise Management

1. The starboard-hand light-beacon, Fl.R.2·5s8m6M 10B, in position 25° 24'·886N., 79° 12'·329W. has been destroyed, leaving behind a sub-surface obstruction.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 461



3976(P)/21 WEST INDIES - Windward Islands - Depths.

Source: Government of the Commonwealth of Dominica

1. Recent survey information has shown that numerous depths less than charted exist around Dominica. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·9m	15° 38'·43N., 61° 25'·27W.
2m	15° 37'·94N., 61° 24'·85W.
3·6m	15° 35'·95N., 61° 23'·02W.
7·7m	15° 36'·14N., 61° 21'·69W.
1·9m	15° 36'·02N., 61° 21'·73W.
8·1m	15° 36'·08N., 61° 20'·54W.
3·7m	15° 35'·81N., 61° 19'·81W.
2·8m	15° 35'·50N., 61° 18'·98W.
4·7m	15° 35'·22N., 61° 18'·06W.
1m	15° 34'·89N., 61° 17'·98W.
3·7m	15° 33'·92N., 61° 17'·50W.
8·3m	15° 33'·01N., 61° 17'·15W.
4·3m	15° 32'·74N., 61° 16'·64W.
17·5m	15° 31'·59N., 61° 15'·90W.
24·5m	15° 23'·16N., 61° 14'·43W.
4·1m	15° 22'·30N., 61° 14'·95W.
15·1m	15° 20'·50N., 61° 14'·32W.
4·7m	15° 20'·20N., 61° 14'·51W.
4·6m	15° 17'·68N., 61° 14'·65W.
13·7m	15° 17'·47N., 61° 14'·44W.
14·8m	15° 12'·44N., 61° 22'·75W.
1·7m	15° 23'·66N., 61° 25'·66W.
2·4m	15° 24'·38N., 61° 25'·71W.
5m	15° 25'·17N., 61° 26'·07W.
6·8m	15° 32'·92N., 61° 28'·48W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 697.
4. Charts 594 and 1042 will be updated by Notice to Mariners.
(WGS84 DATUM)

Chart affected — 697

4037(T)/21 GUYANA - Buoyage.

Source: Maritime Administration Department of Guyana NM 58/21

1. The isolated danger buoy, in position 7° 02'·57N., 58° 11'·57W. is reported missing.
2. An emergency wreck marker buoy *Q.BuY*, has been deployed, until further notice, in position 7° 02'·57N., 58° 11'·57W.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 527 — 572

4062(P)/21 WEST INDIES - Trinidad and Tobago - Submarine cable.

Source: Trinidad and Tobago Navigational Warning 37/21

1. A submarine cable is being laid between the Poinsettia Platform and the Cassra Well Site, joining the following positions:

11° 13'·7N., 61° 31'·4W.
11° 15'·0N., 61° 23'·0W.
11° 16'·2N., 61° 14'·1W.
11° 17'·8N., 61° 09'·0W.
11° 24'·2N., 60° 57'·8W.
11° 30'·5N., 60° 46'·5W.

2. Mariners are advised to navigate with caution in the area.

4062(P)/21 WEST INDIES - Trinidad and Tobago - Submarine cable. (continued)

3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 500 — 1044

4145(P)/21 GUYANA - Submarine cable. Works.

Source: Guyanese Notice 103/21

1. Cable laying works are taking place within an area bounded by the following positions:

Position

8° 10'·9N., 56° 51'·1W.

7° 42'·9N., 56° 47'·6W.

7° 47'·3N., 57° 05'·5W.

8° 10'·3N., 57° 05'·1W.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when works are complete.
(WGS84 DATUM)

Charts affected — 517 — 572

4253(T)/21 MEXICO - Gulf of Mexico - Buoy. Radar beacon.

Source: Mexican Notices 11/148(T)-149(T)/21

1. The safe-water light-buoy, *Fl.10s*, and associated radar beacon, *Racon(B)*, in position 20° 59'·39N., 97° 15'·96W. is reported to be out of service.
(WGS84 DATUM)

Charts affected — 376 — 2753

4897(T)/21 MEXICO - Gulf of Campeche - Buoyage.

Source: Mexican Notice 15/175(T)/21

1. A group of 8 unlit buoys have been deployed, until further notice, in the vicinity of position 18° 59'·4N., 93° 15'·0W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2626

4899(T)/21 MEXICO - Gulf of Mexico - Buoyage.

Source: Mexican Notices 16/187(T)-188(T)/21

1. The following lateral light-buoys are temporarily out of service:

Characteristic	Position
-----------------------	-----------------

<i>Fl.R.3s</i>	20° 58'·11N., 97° 18'·59W.
----------------	----------------------------

<i>Fl.G.3s</i>	20° 58'·03N., 97° 18'·55W.
----------------	----------------------------

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2753

5025(P)/21 PANAMA - Panama Canal - Depth. Anchorage areas. Buoyage. Wrecks.

Source: ENC PA5CP002

1. A depth of 18·2m exists in position 9° 15'·517N., 79° 53'·839W.

5025(P)/21 PANAMA - Panama Canal - Depth. Anchorage areas. Buoyage. Wrecks. (continued)

2. *The limits of anchorage areas *Fondeadero Monte Lirio* and *Peña Blanca* have been amended to the following positions:

Fondeadero Monte Lirio

9° 15'·663N., 79° 54'·548W.
9° 14'·996N., 79° 54'·448W.
9° 14'·977N., 79° 53'·443W.
9° 15'·091N., 79° 52'·891W.
9° 15'·646N., 79° 53'·015W.
9° 15'·516N., 79° 53'·477W.
9° 15'·577N., 79° 54'·236W.
9° 15'·667N., 79° 54'·285W.

Peña Blanca

9° 14'·357N., 79° 55'·522W.
9° 12'·635N., 79° 55'·517W.
9° 11'·722N., 79° 53'·912W.
9° 11'·232N., 79° 54'·194W.
9° 12'·524N., 79° 56'·417W.
9° 14'·358N., 79° 55'·916W.

3. Buoyage associated with the anchorages has been moved accordingly.
4. *A Small Craft anchorage area has been established, bounded by the following positions:

9° 15'·667N., 79° 54'·285W.
9° 15'·577N., 79° 54'·236W.
9° 15'·555N., 79° 53'·956W.
9° 15'·667N., 79° 53'·956W.

5. *A 20·1m wreck exists in position 9° 15'·601N., 79° 54'·089W.
6. *A 20·3m wreck exists in position 9° 15'·568N., 79° 54'·048W.
7. These changes will be included in the next New Edition of Chart CP2
8. Former Notice 3556(P)/21 is cancelled.
*Indicates a new or revised entry
(WGS84 DATUM)

Chart affected — CP 2

5164(T)/21 MEXICO - Gulf of Campeche - Anchorage area.

Source: Mexican Notice 21/229(T)/21

1. Anchoring is prohibited, until further notice, in the tanker anchorage area bounded by the following positions:

19° 21'·1N., 92° 30'·8W.
19° 21'·1N., 92° 27'·7W.
19° 17'·5N., 92° 27'·7W.
19° 17'·5N., 92° 30'·8W.

2. Mariners are advised to navigate with caution and consult the local port authorities for the latest information.
(WGS84 DATUM)

Charts affected — 1307 — 2626

379(P)/22 COLOMBIA - Caribbean Sea Coast - Restricted area.

Source: ENC CO300026

1. The restricted fishing area, has been extended bounded by the following positions:

12° 09'·2N., 71° 04'·0W.
12° 12'·5N., 71° 06'·0W.
12° 18'·2N., 71° 07'·7W.
12° 21'·7N., 71° 12'·4W.
12° 23'·8N., 71° 17'·5W.
12° 24'·7N., 71° 21'·0W.
12° 27'·9N., 71° 29'·6W.
12° 29'·3N., 71° 35'·2W.
12° 28'·9N., 71° 40'·7W.
12° 26'·4N., 71° 44'·2W.

379(P)/22 COLOMBIA - Caribbean Sea Coast - Restricted area. (continued)

2. Charts will be updated when full details are available.
(WGS84 DATUM)

Chart affected — 2194

1061(P)/22 DOMINICAN REPUBLIC - Works. Port developments. Dredging area. Pier.

Source: Dominican Port Authority

1. Port developments and dredging have taken place within Puerto Plata to extend the main pier and deepen the port as part of the Taino Bay Cruise Terminal Project.
2. The main pier centred on 19° 48'·665N., 70° 41'·830W. has been extended to position 19° 48'·875N., 70° 41'·745W.
3. Further works are ongoing.
4. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.
5. The chart will be updated when full details are available.
(UNDETERMINED DATUM)

Chart affected — 463

1226(T)/22 VENEZUELA - Buoy.

Source: Venezuelan Notice 29(T)/21

1. The Safe Water buoy, *Fl.6s*, in the approaches to La Guaira, in position 10° 36'·746N., 66° 57'·946W. is reported missing.
(WGS84 DATUM)

Chart affected — 1629

1258(T)/22 WEST INDIES - Bahamas - Buoy.

Source: mv Endurance IV

1. The red light-buoy, *Fl.5s Cable*, in position 26° 31'·49N., 78° 48'·71W. is reported missing.
(WGS84 DATUM)

Charts affected — 390 — 398 — 3910

1534(T)/22 COLOMBIA - Caribbean Sea Coast - Virtual aid to navigation.

Source: Colombian Notice 105(T)/22

1. A virtual aid to navigation (V-AIS), isolated danger topmark, has been established in position 10° 57'·22N., 74° 45'·48W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2261

2153(T)/22 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 3/44(T)/22

1. The *No 4* light-buoy, *Fl.R.3s*, in position 19° 12'·334N., 96° 07'·755W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 375

2220(T)/22 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 4/49(T)/22

1. The *No 8* lateral light-buoy, *Fl.R.3s*, in position 18° 09'·193N., 94° 24'·655W. is off station.
(WGS84 DATUM)

Chart affected — 2751

2531(T)/22 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad & Tobago Ministry of Works and Transport, Navigational Warning 32/22

1. * The Buccoo Reef west cardinal buoy, *VQ(9)10s*, in position 11° 11'·12N., 60° 51'·10W. is reported off station.
2. Mariners are advised to navigate with caution in the area.

2531(T)/22 WEST INDIES - Trinidad and Tobago - Buoy. (continued)

3. Former Notice 2146(T)/22 is cancelled.

* Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 477 — 500 — 1044

2737(T)/22 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport, Navigational Warning 41/22

1. The south cardinal light-buoy, *VQ(6) + LFl.10s*, in position 11° 10'·91N., 60° 37'·40W., is reported missing.

2. Mariners are advised to navigate with caution in the area.

(WGS84 DATUM)

Charts affected — 477 — 500 — 1044

2877(T)/22 WEST INDIES - Windward Islands - Restricted area.

Source: French Notice 13/14(T)/22

1. A restricted area, fishing prohibited, has been established bounded by the following positions:

14° 37'·74N., 61° 07'·36W.

14° 37'·59N., 61° 07'·42W.

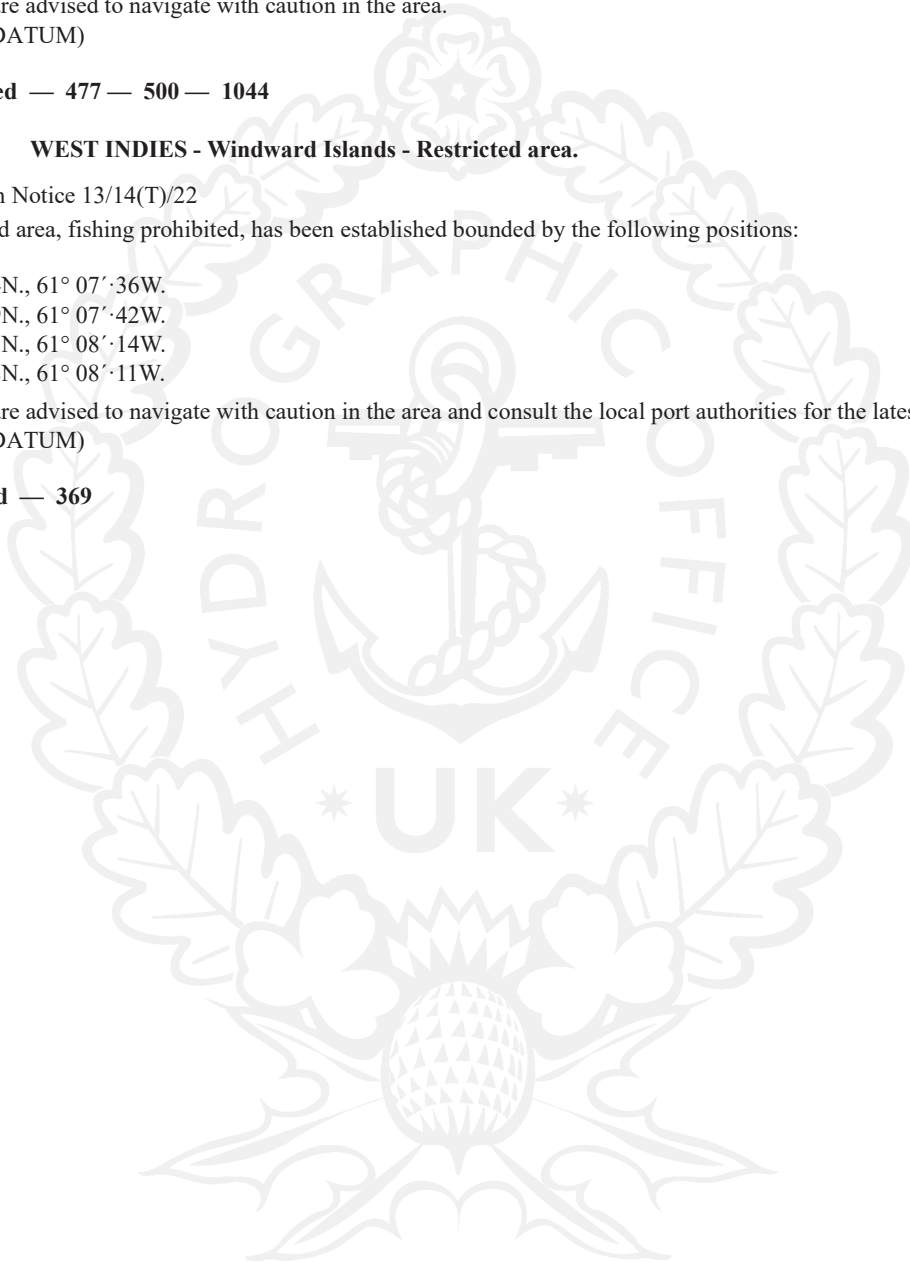
14° 37'·81N., 61° 08'·14W.

14° 37'·98N., 61° 08'·11W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

(WGS84 DATUM)

Chart affected — 369



3251(P)/22 WEST INDIES - Cayman Islands - Depths. Drying height.

Source: British Government Surveys

1. Numerous depths less than charted exist in the Cayman Islands. The most significant are as follows:

Depth	Position
17·4m	19° 15'·89N., 81° 23'·77W.
23·5m	19° 15'·23N., 81° 23'·77W.
6·0m	19° 15'·93N., 81° 21'·46W.
14·8m	19° 17'·40N., 81° 11'·86W.
9·8m	19° 17'·38N., 81° 10'·63W.
1·7m	19° 18'·22N., 81° 05'·40W.
22·0m	19° 18'·73N., 81° 03'·91W.
1·6m	19° 19'·41N., 81° 04'·88W.
0·4m	19° 20'·39N., 81° 05'·00W.
13·9m	19° 21'·54N., 81° 07'·17W.
0·1m	19° 22'·11N., 81° 18'·62W.
0·4m	19° 23'·92N., 81° 23'·23W.
21·5m	19° 39'·21N., 80° 07'·27W.
15·9m	19° 39'·94N., 80° 02'·67W.
12·0m	19° 40'·57N., 80° 01'·82W.
12·9m	19° 41'·53N., 79° 58'·82W.
17·0m	19° 41'·85N., 79° 56'·91W.
9·7m	19° 42'·70N., 79° 57'·30W.
13·6m	19° 43'·07N., 79° 58'·90W.
2·4m	19° 41'·80N., 79° 49'·50W.
16·0m	19° 42'·43N., 79° 47'·82W.
13·2m	19° 43'·75N., 79° 44'·33W.
25·5m	19° 45'·37N., 79° 42'·82W.
19·2m	19° 45'·54N., 79° 43'·32W.
12·1m	19° 45'·54N., 79° 44'·33W.
14·9m	19° 44'·45N., 79° 46'·75W.
10·3m	19° 43'·86N., 79° 48'·81W.
17·2m	19° 43'·60N., 79° 49'·40W.
2·1m	19° 43'·02N., 79° 49'·93W.
11·5m	19° 42'·88N., 79° 50'·30W.
13·3m	19° 17'·42N., 81° 10'·17W.
14·5m	19° 21'·45N., 81° 08'·57W.
0·5m	19° 18'·46N., 81° 20'·46W.
Drying height	Position
0·3m	19° 23'·26N., 81° 21'·70W.

2. Mariners are advised to navigate with caution in the area.

3. These changes will be included in the next New Edition of Chart 462.
(WGS84 DATUM)

Chart affected — 462

3456(T)/22 CUBA - North Coast - Buoy. Automatic Identification System.

Source: Cuban Notices 7/Section I/22, 7/120(T)/22 and 8/135(T)/22

1. An ODAS buoy, *FL.Y.5s*, *CUB 01 CABO SAN ANTONIO*, has been established in position 23° 08'·884N., 82° 21'·966W.
2. An Automatic Identification System, *AIS*, at *CUB 01 CABO SAN ANTONIO* light-buoy has been established.
3. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 414

3631(T)/22 SURINAME - Buoy. Wreck.

Source: Netherlands Notice 11/80(T)/22 and Surinamese Notice 27(T)/2022

1. A dangerous to navigation wreck exists in position 6° 05'·40 N. , 55° 11'·80 W.
2. *A light-buoy, *FL.Y.4s* , has been established in position 6° 04'·87N., 55° 11'·92W.
3. Mariners are advised to navigate with caution in the area.

3631(T)/22 SURINAME - Buoy. Wreck. (continued)

4. Former Notice 1358(T)/22 is cancelled.

*Indicates new or revised entry.

(WGS84 DATUM)

Charts affected — 2764 — 2765

3656(T)/22 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 13/147(T)/22

1. The No 3 light-buoy, *Fl(2)10s*, in position 21° 02'·15N., 97° 17'·68W., is temporarily out of service.
(WGS84 DATUM)

Chart affected — 2753

3662(P)/22 WEST INDIES - Leeward Islands - Restricted area.

Source: French Notice 15/21(P)/22

1. A restricted area, anchoring prohibited, has been established bounded by the following positions:

16° 13'·54N., 61° 32'·24W.

16° 13'·00N., 61° 32'·02W.

16° 12'·93N., 61° 32'·43W.

16° 13'·44N., 61° 32'·75W.

(WGS84 DATUM)

Chart affected — 804

4073(T)/22 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport, Navigational Warning 75/22

1. The South cardinal light-buoy, *VQ(6) + LFL10s*, in position 11° 08'·82N., 60° 44'·64W. is unlit.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 477 — 500 — 1044

4217(T)/22 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warning 87/22

1. The Three Fathom Bank light-buoy, *Fl.R.3s*, in position 10° 03'·71N., 61° 57'·43W. is reported off station.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 481 — 483

4767(T)/22 WEST INDIES - Trinidad and Tobago - Buoy.

Source: Delta Cardinal

1. The Têteron Rock light buoy *Fl.G.5s '3'*, in position 10° 40'·80N., 61° 40'·10W. is reported missing.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 474 — 483

4882(T)/22 MEXICO - Gulf of Campeche - Buoy. Wreck.

Source: Mexican Notices 20/277(T)/19, 4/55(T)/22 and 15/165(T)/22

1. The safe water pillar light-buoy, *Fl.10s*, in position 18° 43'·65N., 91° 54'·15W., is reported off station. The buoy is now reported to be in position 18° 43'·32N., 91° 53'·84W.
2. A stranded wreck exists in position 18° 43'·45N., 91° 47'·03W.
3. Mariners are advised to navigate with caution in the area.

4882(T)/22 MEXICO - Gulf of Campeche - Buoy. Wreck. (continued)

4. *Former Notice 1906(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2626

485(P)/23 DOMINICAN REPUBLIC - Submarine cable.

Source: UKHO

1. A submarine cable is being laid, joining the following positions:

17° 25'·83N., 69° 52'·25W.
17° 30'·20N., 69° 48'·97W.
17° 37'·63N., 69° 47'·87W.
18° 01'·70N., 69° 52'·98W.
18° 13'·45N., 69° 54'·45W.
18° 18'·56N., 69° 55'·60W.
18° 23'·39N., 69° 54'·82W.
18° 26'·68N., 69° 54'·69W.
18° 27'·27N., 69° 54'·65W.
18° 27'·29N., 69° 54'·65W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 467 — 471 — 3001

490(P)/23 GUYANA - Works. Restricted area. General information. Quarantine anchorage.

Source: Maritime Administration Department of Guyana Notice 171/22

1. Works are in progress to extend the Demerara Main Ship Channel.

2. A new restricted area, anchoring prohibited, has been established bounded by the following positions:

6° 59'·19N., 58° 01'·85W.
6° 59'·04N., 58° 02'·00W.
6° 57'·48N., 58° 03'·56W.
6° 56'·50N., 58° 04'·53W.
6° 55'·73N., 58° 03'·77W.
6° 56'·94N., 58° 02'·56W.
6° 57'·90N., 58° 01'·61W.
6° 58'·43N., 58° 01'·08W.

3. Whilst works are ongoing, the positions of floating aids to navigation in the area are subject to change.

4. The limits of the Quarantine anchorage area have been amended. Areas still exist in the vicinity of the following positions:
6° 58'·41N., 58° 03'·18W. and 6° 57'·34N., 58° 01'·88W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

6. Charts will be updated when full details become available.
(WGS84 DATUM)

Charts affected — 527 — 537 — 2687

755(T)/23 MEXICO - Gulf of Mexico - Buoy.

Source: Mexican Notice 22/324(T)/19

1. The light-buoy, *Fl.R.3s No 6*, in position 19° 13'·633N., 96° 09'·111W. is reported to be out of position.

2. Mariners are advised to navigate with caution in the area.

3. *Former Notice 596(T)/22 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 375

1114(P)/23 MEXICO - Gulf of Mexico - Foul.

Source: mv Adriatic Wave

1. A foul has been reported to exist in the vicinity of position 22° 13'·02N., 97° 43'·62W.

1114(P)/23 MEXICO - Gulf of Mexico - Foul. (continued)

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 363 — 364 — 376 — 3768

1445(T)/23 VENEZUELA - Buoy.

Source: Venezuelan Notice 2(T)/23

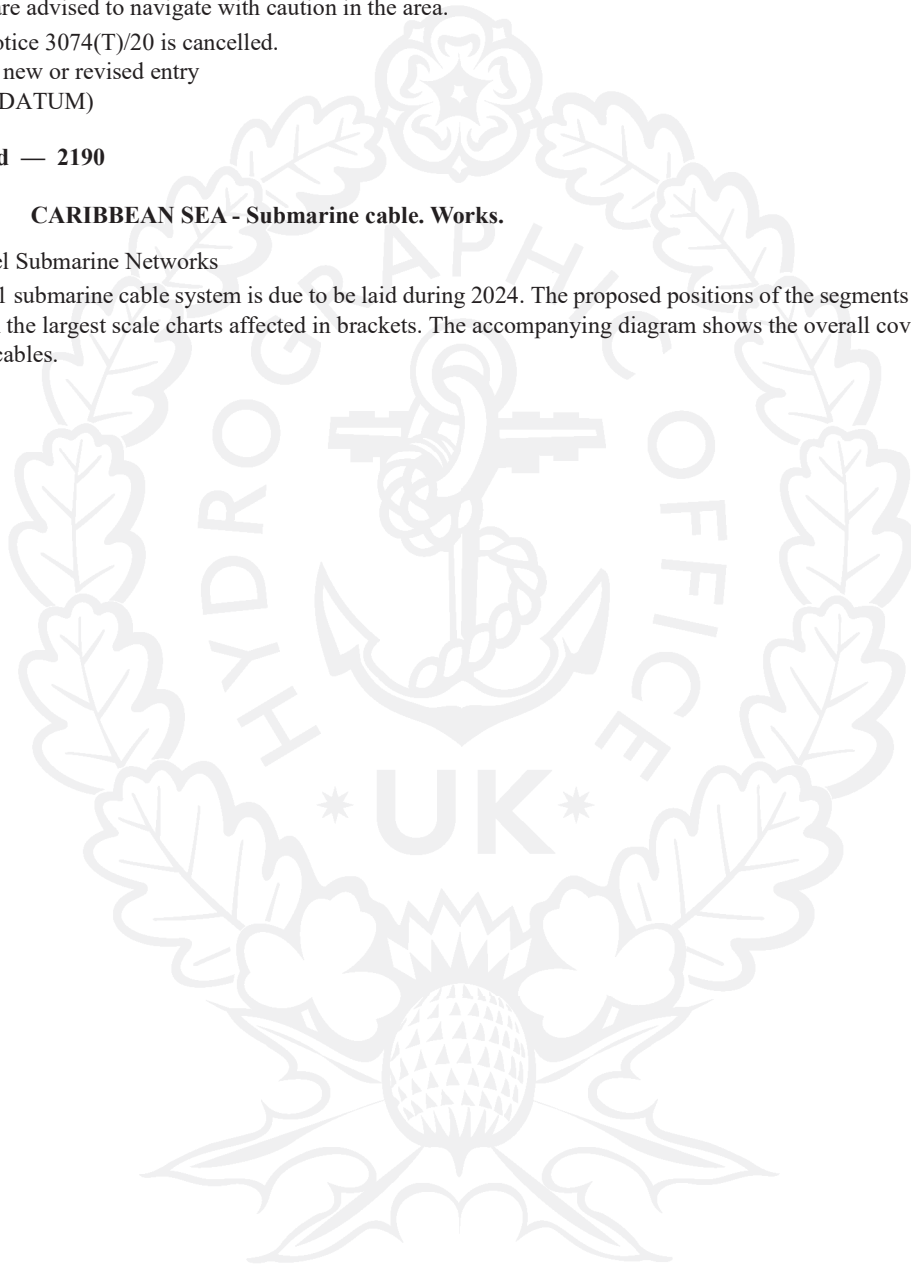
1. *The Bajo Meneven isolated danger light-buoy, *Fl.6s*, in position 11° 42'·175N., 70° 13'·774W. is reported to be extinguished.
2. Mariners are advised to navigate with caution in the area.
3. Former Notice 3074(T)/20 is cancelled.
*Indicates new or revised entry
(SIRGAS DATUM)

Chart affected — 2190

1822(P)/23 CARIBBEAN SEA - Submarine cable. Works.

Source: Alcatel Submarine Networks

1. The CSN-1 submarine cable system is due to be laid during 2024. The proposed positions of the segments are listed below along with the largest scale charts affected in brackets. The accompanying diagram shows the overall coverage of the proposed cables.



1822(P)/23 CARIBBEAN SEA - Submarine cable. Works. (continued)

2. A: Florida to Panama (3853, 2833, 1220, 2943, 396 and 1400)

9° 21'·88N., 79° 57'·85W.
9° 22'·46N., 79° 58'·19W.
9° 22'·72N., 80° 00'·79W.
9° 23'·73N., 80° 02'·53W.
9° 40'·3N., 80° 11'·1W.
10° 12'·5N., 80° 10'·2W.
10° 31'·4N., 80° 00'·6W.
11° 36'·2N., 79° 18'·2W.
11° 48'·7N., 79° 13'·9W.
12° 26'·5N., 79° 22'·6W.
13° 19'·1N., 79° 21'·2W.
14° 13'·8N., 79° 25'·8W.
14° 34'·7N., 79° 34'·2W.

15° 31'·5N., 80° 05'·5W.
15° 54'·7N., 80° 39'·1W.
16° 36'·1N., 81° 04'·1W.
17° 02'·9N., 81° 38'·2W.
17° 05'·2N., 81° 45'·5W.
17° 09'·2N., 82° 20'·0W.
17° 40'·9N., 83° 10'·9W.
17° 59'·2N., 83° 25'·2W.
18° 22'·3N., 83° 24'·7W.
18° 59'·0N., 83° 32'·4W.
19° 09'·2N., 83° 38'·2W.
19° 33'·9N., 84° 14'·4W.
20° 49'·0N., 84° 57'·1W.

21° 20'·0N., 85° 20'·5W.
21° 52'·3N., 85° 27'·4W.
22° 00'·8N., 85° 26'·9W.
22° 19'·2N., 85° 17'·4W.
22° 40'·0N., 85° 22'·2W.
22° 48'·7N., 85° 25'·1W.
22° 55'·4N., 85° 22'·8W.
23° 46'·1N., 84° 34'·9W.
24° 05'·4N., 83° 58'·6W.
24° 35'·2N., 83° 30'·6W.
25° 28'·6N., 82° 51'·4W.
26° 08'·5N., 82° 15'·1W.
26° 19'·8N., 81° 50'·9W.

3. B: Barranquilla East (1276 and 396)

11° 48'·7N., 79° 13'·9W.
11° 49'·1N., 76° 49'·7W.
11° 37'·4N., 76° 29'·6W.
11° 35'·75N., 75° 32'·11W.
11° 34'·66N., 75° 27'·58W.
11° 32'·21N., 75° 24'·38W.
11° 21'·12N., 75° 19'·52W.
11° 08'·05N., 75° 09'·54W.
11° 02'·46N., 75° 02'·04W.
11° 01'·37N., 74° 56'·09W.

1822(P)/23 CARIBBEAN SEA - Submarine cable. Works. (continued)

4. C: Panama to Ecuador (1929, 2258, 2257 and 3092)

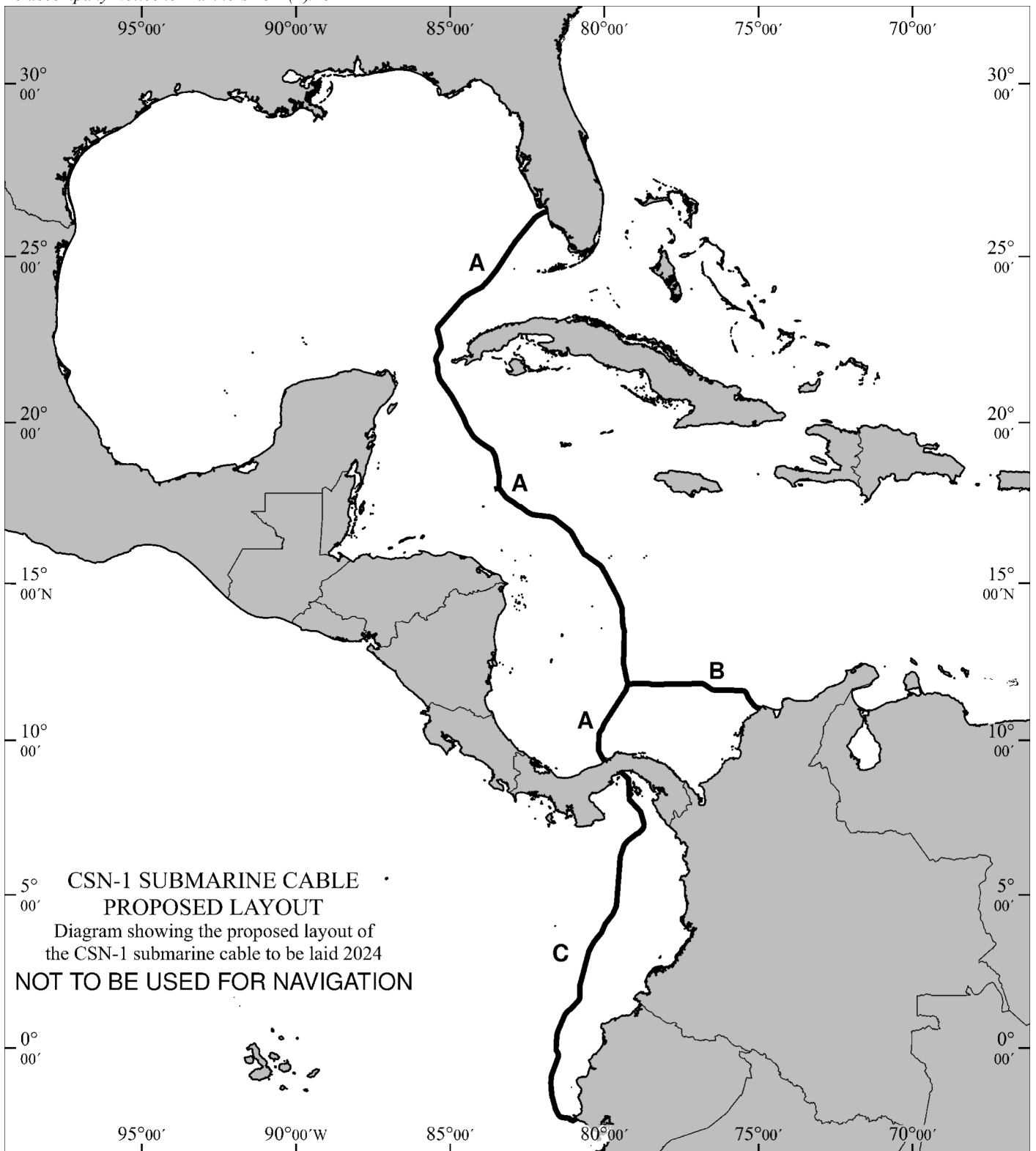
2° 18'·0S., 80° 54'·4W.
2° 22'·0S., 81° 01'·1W.
2° 13'·1S., 81° 27'·4W.
1° 59'·2S., 81° 35'·1W.
1° 32'·5S., 81° 42'·2W.
0° 54'·8S., 81° 42'·8W.
0° 16'·9S., 81° 29'·4W.
0° 12'·4S., 81° 29'·4W.
0° 02'·2S., 81° 33'·7W.
0° 26'·1N., 81° 32'·3W.
1° 05'·8N., 81° 16'·6W.
1° 38'·3N., 80° 47'·5W.
2° 02'·5N., 80° 47'·6W.
3° 10'·0N., 80° 30'·0W.
3° 28'·2N., 80° 20'·2W.

4° 22'·1N., 79° 43'·6W.
4° 38'·2N., 79° 36'·4W.
6° 14'·2N., 79° 28'·9W.
6° 36'·5N., 79° 21'·6W.
6° 45'·1N., 79° 14'·8W.
6° 58'·2N., 78° 58'·1W.
7° 00'·6N., 78° 52'·6W.
7° 08'·6N., 78° 45'·2W.
7° 13'·0N., 78° 42'·9W.
7° 18'·0N., 78° 42'·7W.
7° 42'·1N., 78° 49'·6W.
8° 05'·2N., 79° 11'·2W.
8° 44'·8N., 79° 12'·7W.
9° 00'·4N., 79° 28'·8W.

5. Mariners are advised to navigate with caution in the area and to avoid anchoring or trawling in the vicinity of the cable route.

6. Charts will be updated when works are complete.
(WGS84 DATUM)

**Charts affected — 396 — 1220 — 1276 — 1400 — 1929 — 2257 — 2258 — 2833 — 2943 — 2996 — 3092 —
3853 — 4401 — 4402 — 4608 — 4811**



1905(T)/23 WEST INDIES - Windward Islands - Obstruction.

Source: French Notice 34/24(T)/2022

1. An obstruction, depth 42m, exists in position $14^{\circ} 35' \cdot 74N.$, $61^{\circ} 04' \cdot 85W.$

1905(T)/23 WEST INDIES - Windward Islands - Obstruction. (continued)

2. Mariners are advised to not to anchor within the vicinity of the obstruction and navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 368

1992(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Obstructions. Dredged depths. Wreck.

Source: ENC US5HOUEC

1. Numerous changes to depths, obstructions, and dredged depths in the vicinity of the Houston Ship Channel. The most significant are as follows:
2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
33ft	29° 44'·638N., 95° 17'·040W.
16ft	29° 43'·832N., 95° 16'·642W.
13ft	29° 43'·820N., 95° 16'·640W.
12ft	29° 43'·713N., 95° 16'·596W.
31ft	29° 43'·441N., 95° 15'·054W.

3. Depths less than charted exist. The most significant are:

<i>Depth</i>	<i>Position</i>
22ft	29° 43'·468N., 95° 16'·220W.
* 35ft	29° 44'·329N., 95° 16'·743W.
* 35ft	29° 44'·213N., 95° 16'·684W.

4. *Many of the charted dredged depth areas within the Houston Shipping Channel are no longer maintained.
5. Wreck and obstructions have been removed from the following positions:

Obstruction	29° 44'·723N., 95° 17'·129W.
Obstruction	29° 44'·063N., 95° 16'·615W.
Wreck	29° 43'·516N., 95° 16'·266W.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. Chart will be updated when works are complete.
8. Former Notice 116(P)/23 is cancelled.
*Indicates new or revised entry
(NAD83 DATUM)

Chart affected — 3188

2071(P)/23 WEST INDIES - Leeward Islands - Marine Reserve.

Source: French Notice 42/258/2022

1. A marine reserve has been established bounded by the following positions:

16° 05'·3N., 61° 46'·1W.
16° 05'·4N., 61° 59'·0W.
16° 07'·7N., 61° 59'·7W.
16° 10'·9N., 62° 00'·0W.
16° 14'·6N., 62° 01'·0W.
16° 17'·8N., 62° 01'·0W.
16° 19'·7N., 62° 00'·6W.
16° 22'·6N., 61° 59'·9W.
16° 31'·0N., 61° 30'·0W.
16° 30'·9N., 61° 27'·9W.

2. These and other changes will be included in the next New Edition of Chart 1025 and 1042.
(WGS84 DATUM)

Charts affected — 1025 — 1042

2094(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths. Obstructions. Depths. Channel limits.

Source: ENC US5HOUED

1. * Many of the charted dredged depth areas within the Houston Shipping Channel are no longer maintained.

2094(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths. Obstructions. Depths. Channel limits. (continued)

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
9ft	29° 45' .462N. , 95° 10' .783W.
12ft	29° 45' .301N. , 95° 10' .620W.
41ft	29° 44' .759N. , 95° 10' .901W.
38ft	29° 43' .708N. , 95° 12' .596W.
27ft	29° 43' .457N. , 95° 13' .270W.
33ft	29° 43' .616N. , 95° 13' .397W.
26ft	29° 43' .645N. , 95° 13' .393W.
23ft	29° 43' .706N. , 95° 13' .465W.
40ft	29° 43' .228N. , 95° 14' .851W.
35ft	29° 43' .589N. , 95° 13' .409W.
14ft	29° 43' .534N. , 95° 14' .982W.

3. The following obstructions have been removed:

29° 44' .473N. , 95° 12' .109W.
29° 43' .594N. , 95° 13' .432W.
29° 43' .595N. , 95° 13' .465W.
29° 43' .555N. , 95° 13' .686W.
29° 43' .442N. , 95° 14' .035W.
29° 43' .427N. , 95° 14' .069W.
29° 43' .398N. , 95° 14' .109W.
29° 43' .392N. , 95° 14' .122W.
29° 43' .382N. , 95° 14' .136W.
29° 43' .370N. , 95° 14' .152W.
29° 43' .360N. , 95° 14' .169W.
29° 43' .131N. , 95° 14' .216W.
29° 43' .346N. , 95° 14' .943W.
29° 43' .418N. , 95° 14' .945W.
29° 43' .445N. , 95° 14' .946W.
29° 43' .460N. , 95° 14' .927W.

4. *Depths less than charted exist within the Houston Ship Channel. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
34ft	29° 44' .410N., 95° 12' .451W.
19ft	29° 43' .572N., 95° 13' .673W.

5. *Channel limits within the Houston Ship Channel have been removed in the vicinity of:

29° 44' .651N., 95° 11' .369W.
29° 43' .388N., 95° 14' .947W.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

7. Charts will be updated when works are complete.

8. *Former Notice 865(P)/23 is cancelled.

*Indicates new or revised entry
(NAD83 DATUM)

Chart affected — 3188

2146(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Obstructions. Depths. Dredged depths. Dolphins. Dredged area. Leading line.

Source: ENC US5HOUEF

1. There are numerous changes to depths, obstructions, and dredged depths in the vicinity of the Houston Shipping Channel. The most significant are as follows:

2146(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Obstructions. Depths. Dredged depths. Dolphins. Dredged area. Leading line. (continued)

2. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
14ft	29° 43'·906N., 95° 03'·017W.
14ft	29° 43'·769N., 95° 03'·238W.
10ft	29° 45'·742N., 95° 04'·809W.
15ft	29° 46'·043N., 95° 05'·467W.
17ft	29° 45'·529N., 95° 05'·608W.
16ft	29° 45'·448N., 95° 05'·707W.

3. Depths less than charted exist. The most significant are:

<i>Depth</i>	<i>Position</i>
41ft	29° 43'·921N., 95° 03'·194W.
29ft	29° 44'·171N., 95° 03'·132W.
31ft	29° 45'·497N., 95° 05'·420W.
*36ft	29° 45'·779N., 95° 05'·403W.
*14ft	29° 45'·489N., 95° 05'·906W.
*41ft	29° 45'·263N., 95° 05'·722W.

4. *Many of the charted dredged depth areas within the Houston Shipping Channel are no longer maintained.

5. Obstructions have been removed from the following positions:

Obstruction	29° 45'·832N., 95° 04'·729W.
Obstruction	29° 46'·124N., 95° 04'·638W.
Obstruction	29° 45'·019N., 95° 05'·954W.
Obstruction	29° 44'·965N., 95° 05'·768W.
Obstructions	29° 44'·909N., 95° 05'·870W.
Obstructions	29° 44'·864N., 95° 05'·876W.
Obstructions	29° 44'·760N., 95° 05'·823W.
Obstruction	29° 44'·592N., 95° 05'·857W.

6. Dolphins have been established in the following positions:

29° 45'·235N., 95° 05'·779W.
29° 45'·200N., 95° 05'·805W.
29° 44'·873N., 95° 05'·880W.
29° 44'·864N., 95° 05'·871W.

7. The leading line, originating from rear leading light Iso.R.6s37ft in position 29° 46'·021N., 95° 05'·060W., now has a bearing of 301·7°. The front leading light remains unchanged.

8. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

9. Chart 3187 will be updated when works are complete.

10. *Former Notice 501(P)/23 is cancelled.

*Indicates new or revised entry
(NAD83 DATUM)

Chart affected — 3187

2152(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Dredged depths. Dredged area. Obstructions. Dolphins. Coastline. Pier.

Source: ENC US5HOU EE

1. There have been numerous changes to depths, obstructions and dredged depths in the vicinity of Houston Ship Channel.

2152(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Dredged depths. Dredged area. Obstructions. Dolphins. Coastline. Pier. (continued)

2. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
12ft	29° 44'·535N., 95° 06'·253W.
15ft	29° 44'·419N., 95° 06'·469W.
26ft	29° 44'·130N., 95° 07'·232W.
26ft	29° 44'·140N., 95° 08'·210W.
33ft	29° 44'·165N., 95° 08'·520W.
14ft	29° 44'·655N., 95° 09'·943W.
19ft	29° 44'·576N., 95° 10'·447W.
*39ft	29° 44'·490N., 95° 06'·761W.
*31ft	29° 44'·489N., 95° 06'·850W.
*28ft	29° 44'·381N., 95° 07'·093W.

3. *Deeper depths exist, the minimum of which is 32ft, in an area bounded by the following positions:

29° 44'·400N., 95° 07'·415W.
29° 44'·227N., 95° 07'·338W.
29° 44'·267N., 95° 07'·242W.
29° 44'·303N., 95° 07'·290W.
29° 44'·415N., 95° 07'·355W.
29° 44'·400N., 95° 07'·415W.

4. * Many of the charted dredged depth areas within the Houston Shipping Channel are no longer maintained.

5. *The Jacinto Channel dredged area, Mid-half dredged depth 41ft (2022), has been established joining the following positions:

29° 44'·806N., 95° 06'·733W.
29° 44'·966N., 95° 06'·400W.
29° 44'·869N., 95° 06'·077W.

6. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
37ft	29° 44'·941N., 95° 06'·446W.
12ft	29° 44'·430N., 95° 07'·115W.
12ft	29° 44'·445N., 95° 07'·120W.
39ft	29° 44'·794N., 95° 10'·435W.
16ft	29° 44'·621N., 95° 10'·463W.
11ft	29° 44'·605N., 95° 10'·460W.
36ft	29° 44'·944N., 95° 10'·032W.
*36ft	29° 44'·960N., 95° 09'·950W.

7. Obstructions have been removed from the following positions:

<i>Depth</i>	<i>Position</i>
27ft	29° 44'·361N., 95° 07'·020W.
15ft	29° 44'·398N., 95° 07'·110W.
unknown	29° 44'·155N., 95° 08'·097W.

8. Dolphins are now unlit in the following positions:

29° 44'·170N., 95° 07'·514W.
29° 44'·165N., 95° 07'·634W.

9. The coastline has been changed between the following positions:

29° 44'·177N., 95° 07'·862W.
29° 44'·186N., 95° 08'·050W.

10. A dolphin has been established in position 29° 45'·000N., 95° 06'·397W.

11. A pier is under construction in the vicinity of position 29° 44'·228N., 95° 08'·824W.

12. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

13. Charts will be updated when works are complete.

2152(P)/23 UNITED STATES OF AMERICA - Gulf of Mexico - Depths. Dredged depths. Dredged area. Obstructions. Dolphins. Coastline. Pier. (continued)

14. *Former Notice 519(P)/23 is cancelled.

*Indicates new or revised entry
(NAD83 DATUM)

Charts affected — 3187 — 3188

2303(P)/23 GUYANA - Works. Bridge. Transits.

Source: Guyana Maritime Administration Department Notice 79/23

1. A new bridge across the Demerara River is under construction in the vicinity of position 6° 46'·08N., 58° 11'·31W.
2. Two transits exist for vessels in the vicinity of the retractor and high spans of the existing Demerara Harbour Bridge.
3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
4. Chart 519 will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 519

2345(T)/23 SURINAME - Wreck. Buoy.

Source: Surinamese Notice 37(T)/2023

1. A dangerous wreck, depth unknown, marked by a yellow buoy *Fl.Y.4s* exists in position 5° 45'·51N., 55° 07'·54W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 2765

2572(T)/23 DOMINICAN REPUBLIC - Light.

Source: HAL, ms Rotterdam

1. The Cabo Engaño light, Fl.5s43m11M, in position 18° 36'·96N., 68° 19'·59W., is reported temporarily extinguished and has been replaced by a South Cardinal mark, Q(6)+LFl, until further notice.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 472 — 3001

3141(T)/23 WEST INDIES - Windward Islands - Beacon.

Source: French Notice 51/14(T)/22

1. Caye Ronde, isolated danger beacon in position 14° 27'·65N., 60° 52'·22W. has been reported damaged.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 494

3241(T)/23 COLOMBIA - Caribbean Sea Coast - Virtual aids to navigation.

Source: Colombian Notices 305(T)/22 and 225/23

1. Virtual aids to navigation (V-AIS), have been established in the following positions:

Designation

12A

Position

11° 02'·03N., 74° 48'·32W.

2. *Former Notice 2415(T)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2261

3275(P)/23 VENEZUELA - Traffic separation scheme. Depths. Wrecks. Spoil ground. Buoy.

Source: ENC's VE501301, VE501302, VE401004 and VE401003

1. Changes have taken place to the Traffic Separation Scheme in the Canal de Maracaibo.

3275(P)/23 VENEZUELA - Traffic separation scheme. Depths. Wrecks. Spoil ground. Buoy. (continued)

2. *The Traffic Separation Zone has changed between the following positions:

10° 39'·42N., 71° 34'·95W.

10° 31'·82N., 71° 35'·85W.

3. *The recommended direction of traffic flow remains the same.

4. *Depths less than charted exist within, and in the approaches to Maracaibo. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
9·9m	10° 38'·30N., 71° 35'·83W.
10·2m	10° 38'·48N., 71° 35'·82W.
9·3m	10° 38'·12N., 71° 35'·85W.
9m	10° 38'·29N., 71° 36'·08W.
9·9m	10° 37'·85N., 71° 35'·94W.
11·6m	10° 38'·26N., 71° 35'·67W.
9·9m	10° 38'·57N., 71° 35'·63W.
4·4m	10° 38'·27N., 71° 36'·47W.

5. *Stranded wrecks exist in the following positions:

10° 38'·20N., 71° 36'·49W.

10° 38'·21N., 71° 36'·53W.

6. *A spoil ground has been established, bounded by the following positions:

10° 39'·08N., 71° 34'·14W.

10° 37'·82N., 71° 34'·67W.

10° 37'·48N., 71° 33'·86W.

10° 38'·74N., 71° 33'·32W.

7. *A red lateral light-buoy, *FL.R.4s B82*, has been established in position 10° 33'·39N., 71° 35'·83W.

8. Mariners are advised to navigate with caution in the area and to contact the local port authorities for the latest information.

9. *These changes will be included in a New Edition of Chart 1521 to be published late 2023.

10. *Former Notice 3054(P)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 1521**3357(P)/23 SURINAME - Depths.**

Source: Maritieme Autoriteit Suriname Survey and Surinamese Notice 53/23

1. Dredged areas have been established at the entrance of the Suriname River on the following positions:

<i>Dredged depth</i>	<i>Designation</i>	<i>Position</i>
*5·5m	Start	5° 56'·19N., 55° 10'·14W.
	End	5° 53'·24N., 55° 05'·97W.
*5·5m	Start	5° 50'·34N., 55° 05'·72W.
	End	5° 43'·39N., 55° 06'·15W.

2. Depths less than charted exist within Suriname River. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
4·6m	5° 56'·27N., 55° 10'·14W.
4·8m	5° 53'·76N., 55° 06'·30W.
0·8m	5° 49'·31N., 55° 06'·84W.
1·2m	5° 49'·09N., 55° 07'·14W.
3·8m	5° 44'·58N., 55° 07'·15W.
4·9m	5° 43'·80N., 55° 06'·54W.

3. Mariners are advised to navigate with caution in the area and contact the local port authorities for the latest information.

4. These and other changes will be included in the next New Edition of Chart 2765

5. *Former Notice 1550(P)/23 is cancelled.

*Indicates new or revised entry
(WGS84 DATUM)

Chart affected — 2765

3388(T)/23 GUYANA - Dredging area. Works.

Source: Maritime Administration Department of Guyana Notice 114/23

1. Dredging works are taking place in the Demerara Main Ship Channel, in the area bounded by the following positions:

- 6° 49'·17N., 58° 12'·00W.
- 6° 50'·921N., 58° 10'·851W.
- 6° 58'·10N., 58° 03'·70W.
- 7° 02'·18N., 57° 59'·64W.
- 7° 01'·23N., 57° 57'·52W.
- 6° 55'·04N., 58° 03'·69W.
- 6° 54'·30N., 58° 04'·77W.
- 6° 49'·856N., 58° 09'·611W.
- 6° 49'·745N., 58° 10'·488W.
- 6° 48'·872N., 58° 10'·632W.
- 6° 48'·880N., 58° 11'·123W.
- 6° 48'·965N., 58° 11'·123W.
- 6° 49'·09N., 58° 11'·66W.
- 6° 49'·07N., 58° 11'·86W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 519 — 527 — 537 — 572 — 2687

3534(T)/23 WEST INDIES - Windward Islands - Pipe. Buoy.

Source: French Notice 7/8(T)/23

1. A discharge pipe has been reported on the surface between Anse à l'Âne and Anse Mitan near the West CC cardinal buoy, located in position 14° 33'·05N., 61° 03'·80W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 368

3555(T)/23 VENEZUELA - Buoy.

Source: Venezuelan Notice 13(T)/23

1. The west cardinal light-buoy, *Q(9)15s*, in position 10° 39'·45N., 64° 19'·42W. is reported off-station.
2. Former Notice 4316(T)/22 is cancelled.
(WGS84 DATUM)

Charts affected — 230 — 2191

3799(T)/23 WEST INDIES - Trinidad and Tobago - Buoyage.

Source: Trinidad and Tobago Ministry of Works and Transport Navigational Warnings 107/23 and 108/23

1. The following light buoys have been reported as unlit:

<i>Designation</i>	<i>Characteristic</i>	<i>Position</i>
'2'	<i>Fl.Y.2s</i>	10° 40'·79N., 61° 39'·54W.
'3'	<i>Fl.Y.2s</i>	10° 40'·91N., 61° 39'·98W.

2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 474

3826(T)/23 WEST INDIES - Windward Islands - Wreck.

Source: French Notice 26/8(T)/23

1. A wreck, depth 20m, has been reported to exist in position 14° 33'·46N., 61° 02'·82W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 368

4056(T)/23 WEST INDIES - Windward Islands - Buoy.

Source: French Notice 29/10(T)/23

1. The port hand lateral buoy, *MA4S*, in position 14° 28'·13N., 60° 52'·52W. is reported to be out of position.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 494

4268(T)/23 MEXICO - Gulf of Campeche - Wreck.

Source: Mexican Notice 16/187(T)/2023

1. A wreck of unknown depth exists in position 19° 40'·30N., 90° 43'·00W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
(WGS84 DATUM)

Chart affected — 2626

4581(P)/23 BELIZE - Depths.

Source: UKHO

1. Recent survey information has shown that numerous depths less than charted exist between Hick's Cays and Guatemala. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
0·4m	16° 56'·220N., 88° 13'·709W.
0·8m	16° 56'·178N., 88° 13'·635W.
0·5m	16° 56'·139N., 88° 13'·776W.
2·4m	16° 56'·118N., 88° 13'·646W.
4·3m	16° 56'·190N., 88° 13'·427W.
3·9m	16° 56'·102N., 88° 13'·533W.
3·7m	16° 56'·031N., 88° 13'·668W.
3·9m	16° 55'·954N., 88° 13'·791W.
5m	16° 56'·071N., 88° 13'·381W.
5·6m	16° 55'·951N., 88° 13'·453W.
4·8m	16° 55'·890N., 88° 13'·599W.
4·4m	16° 55'·867N., 88° 13'·808W.
6m	16° 55'·771N., 88° 13'·627W.
6·3m	16° 55'·690N., 88° 13'·514W.
6·6m	16° 55'·543N., 88° 13'·625W.
7m	16° 55'·501N., 88° 13'·473W.
6·9m	16° 55'·392N., 88° 13'·574W.
8·8m	16° 55'·240N., 88° 13'·494W.
6·6m	16° 45'·85N., 88° 17'·04W.
5·9m	16° 37'·89N., 88° 19'·68W.
2·2m	16° 30'·97N., 88° 23'·13W.
13·7m	16° 21'·10N., 88° 16'·68W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in a New Edition of Chart 1797.
(WGS84 DATUM)

Chart affected — 1797

4755(P)/23 SURINAME - Works. Submarine cables. Buoyage. Piles.

Source: Suriname Notice 86(T)/23

1. Cable works are taking place within an area bounded by the following positions:

5° 55'·63N., 57° 04'·54W.
5° 55'·17N., 57° 04'·98W.
5° 53'·92N., 57° 08'·12W.
5° 54'·19N., 57° 08'·18W.

2. The cable laying area has been marked with orange buoys.
3. Four wooden piles have been driven near position 5° 54'·86N., 57° 06'·14W.

4755(P)/23 SURINAME - Works. Submarine cables. Buoyage. Piles. (continued)

4. Mariners are advised to navigate with caution in the area.
5. Charts will be updated when works are complete.
(WGS84 DATUM)

Chart affected — 2766

4834(T)/23 GUYANA - Restricted area. Buoyage.

Source: Maritime Administration Department of Guyana Notice 149/23

1. A restricted area, entry prohibited, has been established bounded by the following positions:

*6° 49'·58N., 58° 12'·63W.
*6° 49'·27N., 58° 12'·19W.
*6° 56'·80N., 58° 06'·79W.
*6° 58'·03N., 58° 05'·24W.
7° 03'·76N., 58° 01'·13W.
7° 03'·97N., 58° 01'·41W.
7° 04'·28N., 58° 01'·19W.
7° 09'·18N., 57° 39'·52W.
7° 09'·81N., 57° 40'·19W.
7° 04'·82N., 58° 01'·94W.
7° 04'·50N., 58° 02'·17W.
7° 06'·92N., 58° 05'·54W.
*7° 01'·19N., 58° 09'·66W.
*6° 58'·13N., 58° 08'·63W.
*6° 55'·40N., 58° 08'·63W.
*6° 51'·31N., 58° 11'·56W.
*6° 51'·24N., 58° 11'·45W.

2. A Northern Transiting Corridor has been established between the following positions, it is marked by lateral buoys:

*7° 06'·11N., 58° 08'·47W.
*7° 03'·55N., 58° 10'·48W.
*6° 57'·03N., 58° 03'·89W.
*6° 59'·10N., 58° 01'·29W.

3. A Southern Transiting Corridor has been established between the following positions, it is marked by lateral buoys:

*6° 59'·58N., 58° 12'·54W.
*6° 58'·64N., 58° 14'·04W.
*6° 52'·48N., 58° 07'·83W.
*6° 52'·97N., 58° 06'·94W.

4. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
5. Former Notice 3361(T)/23 is cancelled.
*Indicates new or revised entry
(WGS84 DATUM)

Charts affected — 527 — 537 — 572 — 2687

4953(P)/23 WEST INDIES - Leeward Islands - Depths.

Source: British Government Survey

1. Recent survey information has shown that there are numerous changes to depths in the approaches to Montserrat.
2. Depths less than charted exist, the most significant of which are as follows:

<i>Depth</i>	<i>Position</i>
701m	16° 49'·39N., 62° 15'·65W.
706m	16° 48'·07N., 62° 15'·84W.
123m	16° 47'·14N., 62° 14'·77W.
96m	16° 49'·27N., 62° 08'·91W.

3. These changes will be included in a New Edition of Chart 254 to be published early 2024.
(WGS84 DATUM)

Chart affected — 254

4958(T)/23 WEST INDIES - Leeward Islands - Wreck.

Source: French Notice 45/12(T)/23

1. A dangerous wreck is reported to exist in approximate position 16° 12'·00N., 61° 30'·00W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Charts affected — 618 — 804

4978(T)/23 COLOMBIA - Caribbean Sea Coast - Buoy.

Source: Colombian Notice 317(T)/23

1. A Yellow mooring buoy, *Q(5)Y.7s, No.2*, has been deployed, until further notice, in position 11° 09'·20N., 74° 14'·78W.
2. Mariners are advised to navigate with caution in the area.
(WGS84 DATUM)

Chart affected — 1276



(26) EAST COAST OF NORTH AMERICA AND GREENLAND

2681(P)/16 UNITED STATES OF AMERICA - East Coast - Maritime limit.

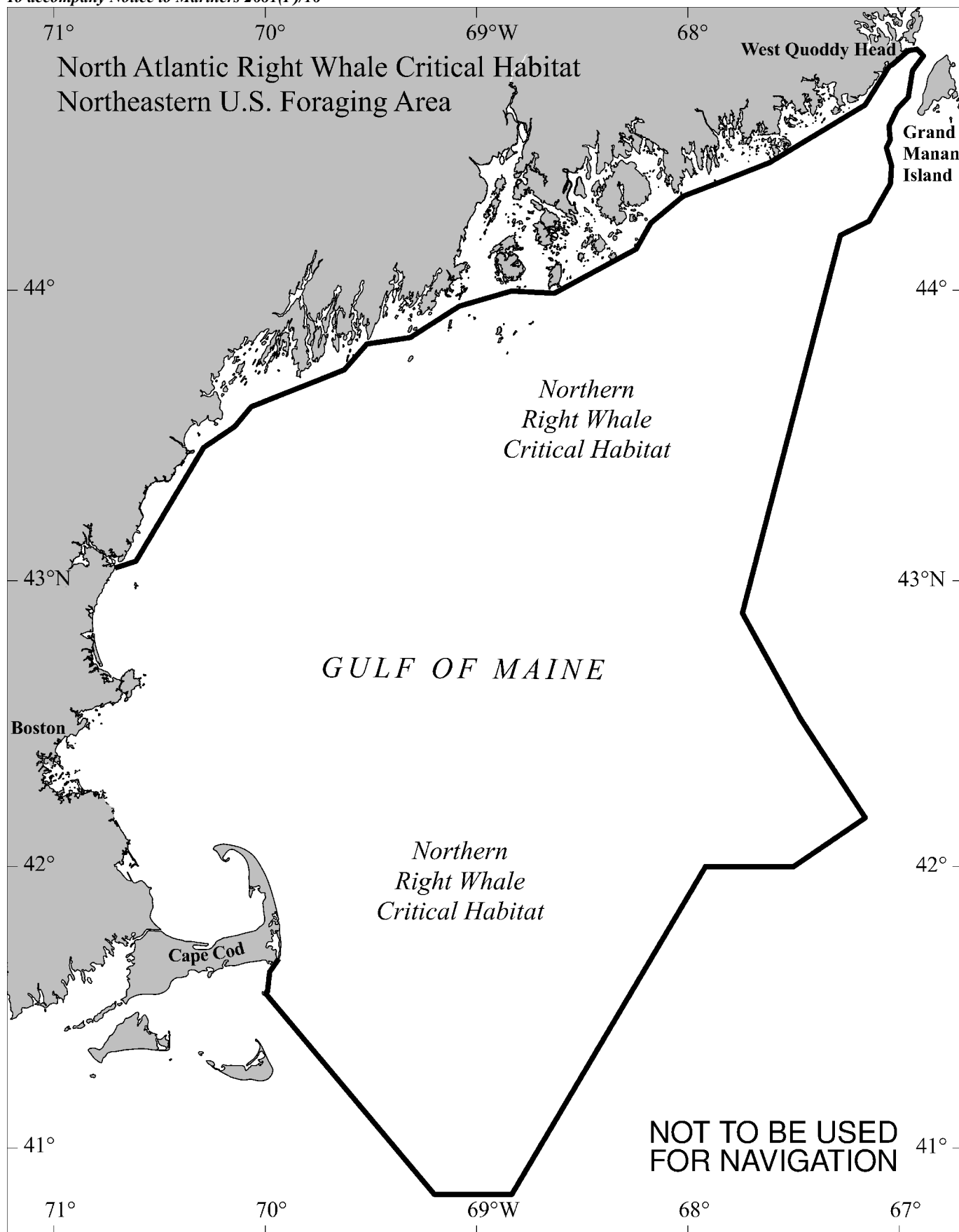
Source: NOAA

1. A Northern Right Whale critical habitat has been established for foraging within an area bounded by the following positions, as defined in 50 CFR 226:

44° 49'·7N., 66° 57'·9W.
44° 49'·5N., 66° 55'·9W.
44° 47'·7N., 66° 53'·1W.
44° 44'·7N., 66° 56'·2W.
44° 39'·3N., 66° 57'·4W.
44° 37'·0N., 67° 00'·6W.
44° 33'·5N., 67° 02'·9W.
44° 30'·6N., 67° 02'·6W.
44° 29'·1N., 67° 03'·7W.
44° 25'·5N., 67° 02'·2W.
44° 21'·7N., 67° 02'·5W.
44° 14'·1N., 67° 08'·6W.
44° 11'·2N., 67° 16'·7W.
42° 53'·2N., 67° 44'·6W.
42° 10'·3N., 67° 09'·6W.
42° 00'·0N., 67° 30'·0W.
42° 00'·0N., 67° 55'·0W.
40° 50'·0N., 68° 50'·0W.
40° 50'·0N., 69° 12'·0W.
41° 33'·1N., 69° 59'·7W.
41° 40'·5N., 69° 56'·1W. (shore)

2. It is illegal to approach any Right Whale closer than 1500 feet.
3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2490, 2492, 2670 and 4746. (NAD83 Datum)

Charts affected — 2490 — 4746



**2682(P)/16 UNITED STATES OF AMERICA - East Coast -
Maritime limit.**

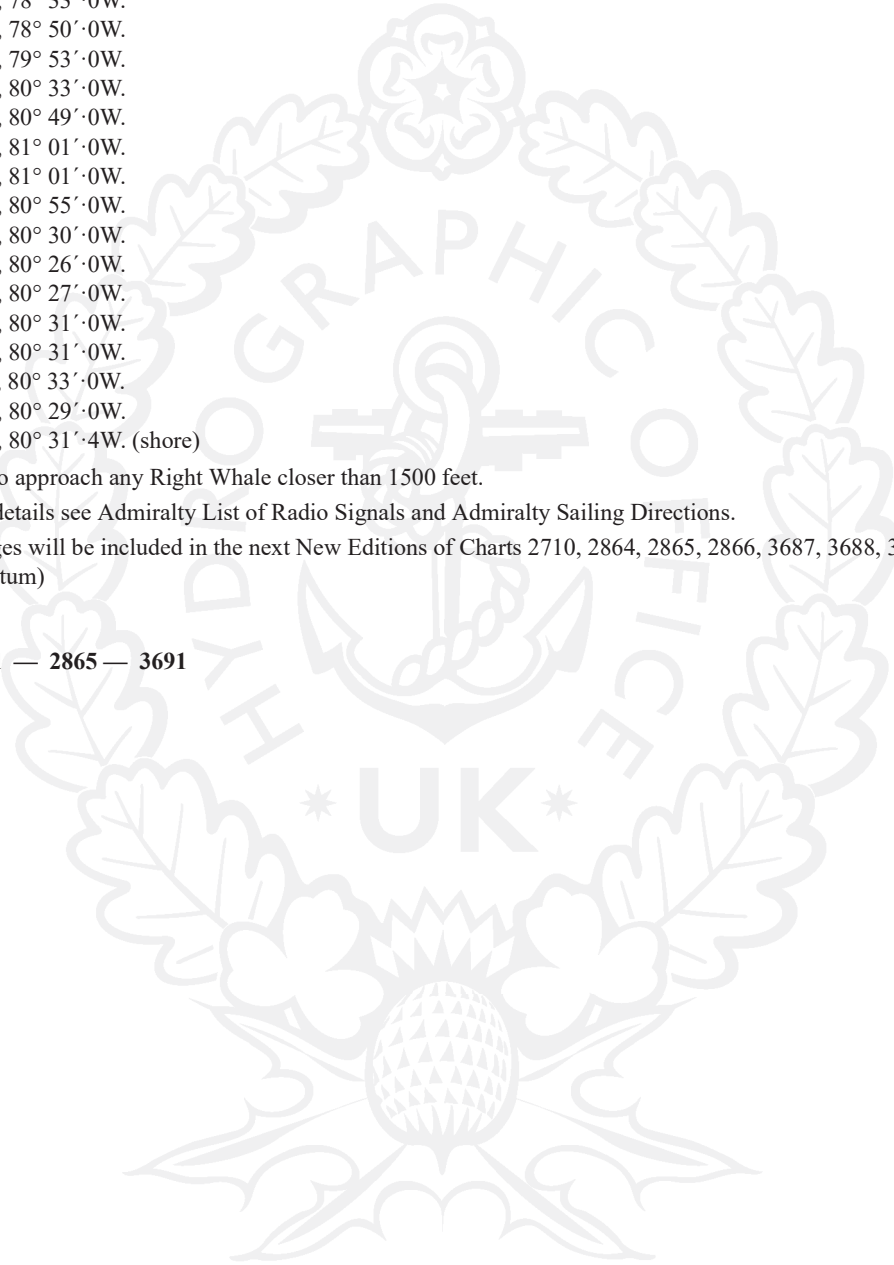
Source: NOAA

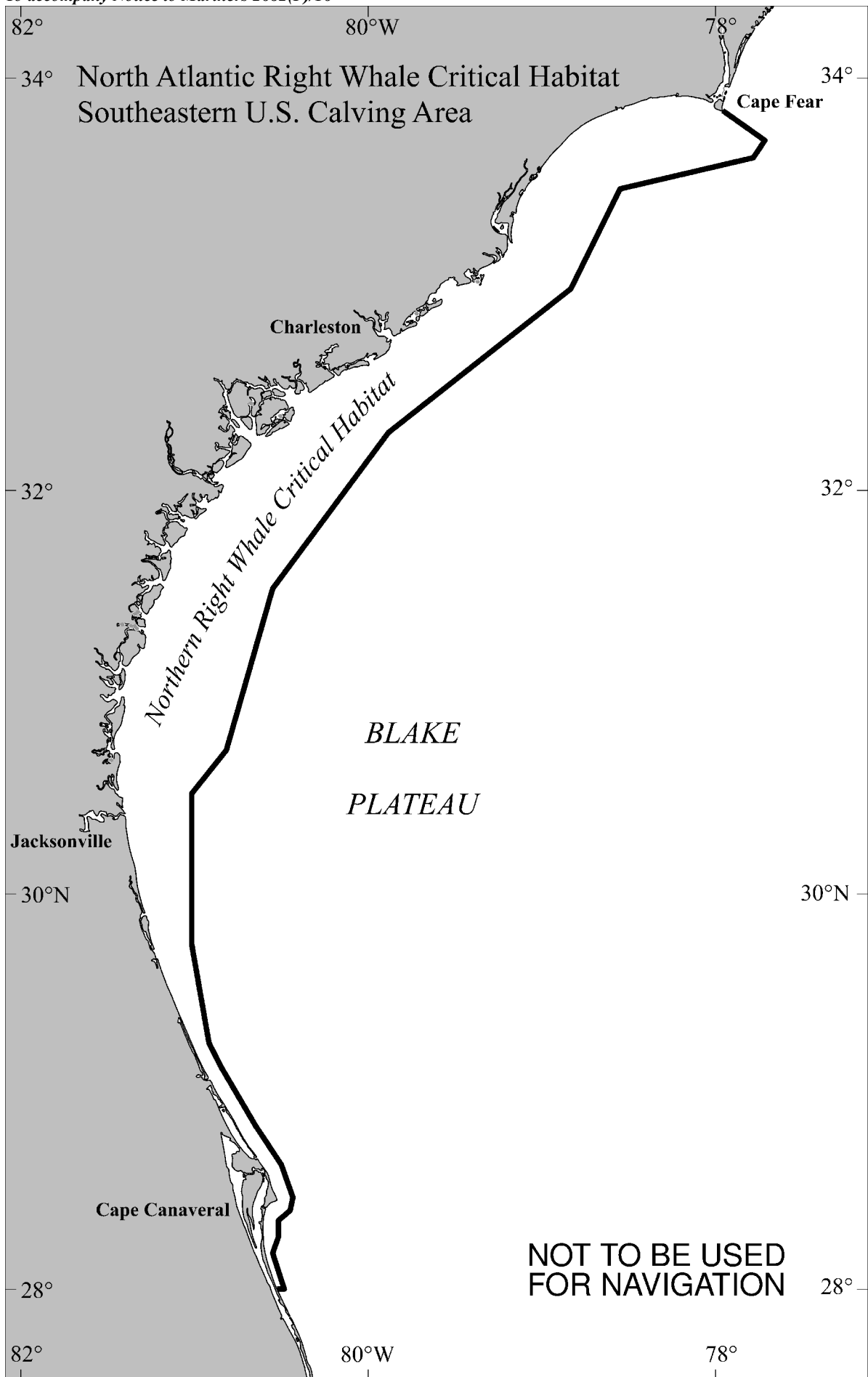
1. A Northern Right Whale critical habitat has been established for calving, inland of a line joined by the following positions, as defined in 50 CFR 226:

33° 50'·6N., 77° 57'·5W. (shore)
33° 42'·0N., 77° 43'·0W.
33° 37'·0N., 77° 47'·0W.
33° 28'·0N., 78° 33'·0W.
32° 59'·0N., 78° 50'·0W.
32° 17'·0N., 79° 53'·0W.
31° 31'·0N., 80° 33'·0W.
30° 43'·0N., 80° 49'·0W.
30° 30'·0N., 81° 01'·0W.
29° 45'·0N., 81° 01'·0W.
29° 15'·0N., 80° 55'·0W.
28° 38'·0N., 80° 30'·0W.
28° 28'·0N., 80° 26'·0W.
28° 24'·0N., 80° 27'·0W.
28° 21'·0N., 80° 31'·0W.
28° 16'·0N., 80° 31'·0W.
28° 11'·0N., 80° 33'·0W.
28° 00'·0N., 80° 29'·0W.
28° 00'·0N., 80° 31'·4W. (shore)

2. It is illegal to approach any Right Whale closer than 1500 feet.
3. For further details see Admiralty List of Radio Signals and Admiralty Sailing Directions.
4. These changes will be included in the next New Editions of Charts 2710, 2864, 2865, 2866, 3687, 3688, 3691 and 3692. (NAD83 Datum)

Charts affected — 2865 — 3691





1397(T)/17 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: US Notice 8/13283/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:
43° 04'·83N., 70° 44'·96W.
43° 04'·68N., 70° 44'·95W.
43° 04'·43N., 70° 43'·54W.
43° 04'·56N., 70° 43'·34W.
43° 04'·67N., 70° 43'·21W.
43° 04'·36N., 70° 42'·55W.
43° 04'·44N., 70° 42'·29W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 2483

1417(T)/17 UNITED STATES OF AMERICA - East Coast - Buoyage.

Source: US Notice 8/13213/17

1. Lime green buoys, marking acoustic telemetry receivers, have been temporarily established in the following positions:
41° 19'·543N., 72° 04'·737W.
41° 19'·485N., 72° 05'·265W.
2. These buoys and measuring instruments are expected to remain in position until November 2018.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 2732

444(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.

Source: SubCom

1. A submarine cable is being laid, joining the following positions:
40° 11'·70N., 74° 00'·59W.
40° 11'·22N., 73° 59'·35W.
40° 11'·57N., 73° 57'·92W.
40° 12'·63N., 73° 55'·57W.
40° 12'·57N., 73° 49'·19W.
40° 12'·03N., 73° 44'·88W.
40° 11'·93N., 73° 40'·31W.
40° 10'·92N., 73° 28'·19W.
40° 09'·25N., 73° 19'·57W.
39° 59'·92N., 72° 52'·93W.
39° 45'·14N., 72° 17'·53W.
39° 38'·30N., 72° 04'·52W.
39° 33'·78N., 72° 04'·49W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.
(WGS84 DATUM)

Charts affected — 2755 — 2860

3883(P)/20 UNITED STATES OF AMERICA - East Coast - Submarine cable.

Source: OCS

1. A submarine cable has been laid between Virginia Beach and wind turbines CV-A01 and CV-A02, joining the following positions:

36° 53'·78N., 75° 29'·50W.
36° 53'·22N., 75° 29'·50W.
36° 53'·27N., 75° 29'·84W.
36° 49'·73N., 75° 37'·11W.
36° 48'·35N., 75° 44'·93W.
36° 48'·47N., 75° 48'·08W.
36° 49'·17N., 75° 52'·61W.
36° 49'·16N., 75° 54'·74W.
36° 49'·03N., 75° 57'·32W.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
3. Chart 2919 will be updated when full details are available.
(NAD83 DATUM)

Chart affected — 2919

2206(T)/21 CANADA - Saint Lawrence River - Scientific instruments.

Source: Canadian Notice 3/318(T)/21

1. Subsurface scientific instruments, have been established in an area bounded by the following positions:

49° 18'·01N., 67° 40'·06W.
49° 17'·42N., 67° 40'·26W.
49° 17'·52N., 67° 43'·54W.
49° 18'·20N., 67° 43'·51W.

2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 4777

3800(T)/22 CANADA - Saint Lawrence River - Lights.

Source: Canadian Notice 7/709(T)/22

1. The following lights, F R, on Pierre-Laporte bridge, are temporarily unlit:

46° 44'·809N., 71° 17'·502W.
46° 44'·815N., 71° 17'·480W.
46° 44'·629N., 71° 17'·368W.
46° 44'·621N., 71° 17'·390W.

2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Chart affected — 4786

397(P)/23 UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Dredged areas. Dredged depths. Legends. Wreck.

Source: US Coast Guard District 7 LNM 49/11491/22, US Notice 1/11491/23, ENC's US5FL52M, US5FL51M and US Chart 11491

1. There have been numerous changes to channel names, channel limits and channel reach separators and associated project depth legends. The most significant are as follows:
2. The Project Depths in the main channel, between positions 30° 23'·10N., 81° 33'·10W. and 30° 24'·01N., 81° 23'·44W. have changed from *40ft* to *47ft*.
3. The Project Depths in the main channel, between positions 30° 24'·01N., 81° 23'·44W. and 30° 23'·60N., 81° 19'·47W. have changed from *42ft* to *49ft*.
4. The Turning basin, centred on 30° 23'·15N., 81° 32'·31W. has changed from dredged depth, *41ft (2022)* to *Project Depth 47ft*.
5. The dredged area, centred on 30° 23'·30N., 81° 32'·37W. has changed from dredged depth, *48ft (2022)* to *Project Depth 47ft*.

397(P)/23 UNITED STATES OF AMERICA - East Coast - Channel limits. Depth information. Dredged areas. Dredged depths. Legends. Wreck. (continued)

6. The channel limit has been extended between 30° 23'·33N., 81° 33'·18W. and 30° 23'·16N., 81° 33'·24W.
7. A dredged area, with dredged depth, 28*ft* (2022), within, has been established, centred on the following position:
30° 23'·19N., 81° 33'·32W.
8. A wreck with depth 42*ft* exists in approximate position 30° 23'·13N., 81° 32'·36W.
9. Mariners are advised to navigate with caution in the area.
10. For detailed channel information and minimum depths as reported by USACE, use NOAA Electronic Navigational Charts.
11. USACE surveys and channel condition reports are available at <http://navigation.usace.army.mil/Survey/Hydro>
12. These changes will be included in the next New Edition of Chart 2808.
(NAD83 DATUM)

Chart affected — 2808

507(T)/23 CANADA - Saint Lawrence River - Depths.

Source: Canadian Notice 11/1114(T)/22

1. Depths less than charted have been reported within Chenal du Nord and Chenal du Sud, in the following positions:

<i>Depth</i>	<i>Position</i>
8·5m	48° 00'·12N., 69° 45'·72W.
3·2m	47° 55'·97N., 69° 47'·40W.
9·7m	47° 55'·50N., 69° 38'·96W.

2. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Charts affected — 4782 — 4783

812(P)/23 UNITED STATES OF AMERICA - East Coast - Restricted area.

Source: IMO Document SN.1/Circ.342

1. The International Maritime Organization (IMO) has adopted an anchoring prohibited area to be established 'In the southern portion of Pulley Ridge', bounded by the following positions:

24° 52'·87N., 83° 41'·85W.
24° 57'·06N., 83° 48'·41W.
24° 47'·55N., 83° 55'·24W.
24° 39'·67N., 83° 42'·65W.
24° 41'·12N., 83° 36'·91W.
24° 58'·30N., 83° 37'·00W.
24° 58'·30N., 83° 38'·55W.

2. It will be implemented at 0000 UTC on 1 June 2023.
3. Charts 2863, 2996, 3853 and 4401 will be updated in mid 2023 by Notice to Mariners.
(NAD83 DATUM)

Charts affected — 2863 — 2996 — 3853 — 4401

899(P)/23 UNITED STATES OF AMERICA - East Coast - Restricted areas.

Source: US Coast Guard District 7 LNM's 51/11400/22, 51/11480/22 and 51/11484/22

1. As a result of the launching of certain space vehicles, Space Capsule Recovery Areas have been designated for the retrieval of such vehicles, bounded by the following positions:

Jacksonville site:

30° 55'·0N., 80° 28'·3W.

31° 06'·5N., 80° 15'·0W.

30° 55'·0N., 80° 01'·7W.

30° 43'·5N., 80° 15'·0W.

Daytona site:

29° 48'·0N., 80° 53'·2W.

29° 59'·5N., 80° 40'·0W.

29° 48'·0N., 80° 26'·9W.

29° 36'·5N., 80° 40'·0W.

Cape Canaveral site:

28° 51'·0N., 80° 26'·8W.

29° 02'·5N., 80° 13'·8W.

28° 51'·0N., 80° 00'·8W.

28° 39'·5N., 80° 13'·8W.

Tampa site:

28° 17'·4N., 83° 54'·0W.

28° 06'·0N., 83° 41'·0W.

27° 54'·5N., 83° 54'·0W.

28° 06'·0N., 84° 06'·9W.

Tallahassee site:

29° 06'·3N., 84° 11'·2W.

29° 22'·6N., 84° 05'·3W.

29° 17'·0N., 83° 58'·9W.

2. Mariners are advised to monitor VHF-FM Channel 16 for broadcasts.
3. For further information the United States Coast Guard should be contacted and refer to United States Code of Federal Regulations reference 165.T07-0806.
4. Charts will be updated when further details are available.
(NAD83 DATUM)

Charts affected — 2865 — 2866 — 3852 — 3853

1386(T)/23 CANADA - Newfoundland and Labrador - Buoy.

Source: Canadian Notice 1/107(T)/23

1. The *ODAS* buoy "44139", *Fl(5)Y*, in position 44° 14'·1N., 57° 05'·5W. is unlit.
(WGS84 DATUM)

Charts affected — 2666 — 4011 — 4013 — 4404

1750(T)/23 CANADA - Gulf of Saint Lawrence - Marine farms. Buoyage.

Source: Canadian Notice 3/317(T)/23

1. Marine farms in *Cascapedia Bay* and *Tracadigache Bay* are marked by non-compliant buoyage in the following positions:

48° 07'·52N., 66° 00'·51W.

48° 07'·01N., 66° 00'·00W.

48° 06'·66N., 66° 00'·78W.

48° 07'·18N., 66° 01'·30W.

and

48° 07'·37N., 65° 53'·23W.

48° 06'·55N., 65° 53'·23W.

48° 06'·55N., 65° 55'·20W.

48° 07'·37N., 65° 55'·20W.

and

48° 05'·40N., 66° 01'·71W.

48° 06'·19N., 66° 00'·13W.

48° 05'·60N., 65° 59'·50W.

48° 04'·82N., 66° 01'·08W.

and

48° 05'·20N., 66° 12'·04W.

48° 05'·20N., 66° 11'·00W.

48° 04'·50N., 66° 11'·00W.

48° 04'·50N., 66° 12'·04W.

2. Surface and submerged equipment exists.
3. Mariners are advised to navigate with caution in the area.
(NAD83 DATUM)

Charts affected — 4766 — 4768

1755(T)/23 CANADA - Saint Lawrence River - Depth.

Source: Canadian Notice 3/313(T)/23

1. A depth of 10·6m has been reported at Port de Trois-Rivières in position 46° 19' 58·9"N., 72° 32' 40·9"W.
(NAD83 DATUM)

Chart affected — 4789

2411(T)/23 CANADA - Saint Lawrence River - Restricted areas.

Source: Canadian Notice 4/408/23

1. To prevent collision with Beluga whales the following temporary restrictions are in place.
2. *A compulsory speed reduction is in force up to the 31st of October 2023 in the mouth of the Saguenay Fjord. All vessels, excluding cargo vessels, must not exceed 15 knots within an area enclosed by the following limits:

48° 08'·91N., 69° 39'·99W.

48° 08'·87N., 69° 39'·93W.

48° 07'·50N., 69° 40'·25W.

48° 07'·18N., 69° 40'·47W.

48° 06'·45N., 69° 41'·00W.

and

48° 06'·42N., 69° 41'·06W.

48° 05'·87N., 69° 42'·40W.

and

48° 07'·58N., 69° 43'·75W.

48° 08'·35N., 69° 43'·58W.

48° 08'·36N., 69° 43'·57W.

3. *Entry is prohibited up to the 21st of September 2023 into Baie Sainte-Marguerite to all vessels North East of a line joining the following positions:

48° 14'·41N., 69° 57'·29W.

48° 15'·36N., 69° 59'·32W.

2411(T)/23 CANADA - Saint Lawrence River - Restricted areas. (continued)

4. *A voluntary Transit area will be established up to the 21st of September 2023 enclosed by the following limits:

48° 14'·41N., 69° 57'·29W.

48° 13'·99N., 69° 57'·71W.

48° 14'·94N., 69° 59'·73W.

48° 15'·36N., 69° 59'·32W.

5. Navigation in this area is recommended at a speed of between 5 and 10 knots without stopping.
6. For more online information concerning regulations, consult marinepark.ca/protect/#regulations.
7. *Former Notice 2819(T)/22 is cancelled.
*Indicates new or revised entry
(NAD83 DATUM)

Charts affected — 4779 — 4782

2413(T)/23 CANADA - Saint Lawrence River - Restricted areas. Area to be avoided.

Source: Canadian Notice 4/407/23

1. To prevent collision with endangered and other species of whales, the following temporary areas have been established, with voluntary restrictions in place.
2. The restrictions apply to merchant vessels and cruise ships, with measures only to be taken when they will not jeopardise navigational safety.
3. Area to be avoided, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.

48° 20'·94N., 69° 19'·92W.

48° 31'·38N., 69° 02'·62W.

48° 33'·34N., 69° 07'·46W.

4. Vessels should avoid transiting through this area to reduce noise and risk of whale collisions. If the area cannot be avoided, vessels should slow to a speed of 10 knots or less.
5. Speed reduction area, bounded by the following positions:

48° 22'·55N., 69° 22'·03W.

48° 20'·94N., 69° 19'·92W.

48° 19'·49N., 69° 22'·29W.

48° 15'·92N., 69° 26'·99W.

48° 12'·15N., 69° 33'·42W.

48° 10'·00N., 69° 29'·71W.

48° 12'·69N., 69° 24'·66W.

48° 13'·21N., 69° 22'·04W.

48° 11'·12N., 69° 24'·36W.

48° 06'·88N., 69° 31'·05W.

48° 05'·63N., 69° 33'·98W.

48° 06'·49N., 69° 36'·86W.

48° 09'·40N., 69° 38'·82W.

6. Vessels should slow down to 10 knots or less when transiting this area and post a lookout. It is further recommended for vessels to remain in the Laurentian Channel to the north of Île Rouge to minimise the impact of noise to the whales.
7. Outside of those areas' whales can be present, a heightened vigilance is critical and posting a lookout is recommended to avoid whale collisions. If bypassing the whales is not possible, slow down and wait for the animals to move away to a distance greater than 400m before resuming original speed.
8. *The restrictions are in effect until 31st of October 2023.
9. *For more information, please see Canadian Notice to Mariners bulletin 4/23, Eastern Edition, dated 28th April 2023, Notice 407/23. This can be accessed at <https://www.notmar.gc.ca/monthly-mensuel-en.php>.
10. *Former Notice 2683(T)/22 is cancelled.
*Indicates new or revised entry
(NAD83 DATUM)

Charts affected — 4777 — 4779 — 4782

2489(T)/23 CANADA - Gulf of Saint Lawrence - Restricted areas. General information.

Source: Canadian Notice 4/401/23

1. *Mandatory seasonal speed restrictions have been established in the Gulf of St. Lawrence for the protection of the North Atlantic Right Whale. The restrictions are a combination of static zones, dynamic shipping zones, seasonal management areas, restricted area and a voluntary seasonal slowdown zone.

2. A northern and a southern static zone have been established, bounded by the following positions:

Northern static zone:

50° 20'·0N., 65° 00'·0W.
50° 20'·0N., 63° 00'·0W.
49° 43'·0N., 63° 00'·0W.
49° 04'·0N., 62° 00'·0W.
49° 04'·0N., 61° 00'·0W.
48° 00'·0N., 61° 00'·0W.
47° 58'·1N., 61° 03'·5W.
48° 03'·0N., 61° 07'·5W.
48° 40'·0N., 62° 40'·0W.
48° 40'·0N., 64° 13'·0W.
49° 13'·0N., 65° 00'·0W.

Southern static zone:

48° 40'·00N., 65° 00'·00W.
48° 40'·00N., 62° 40'·00W.
48° 03'·00N., 61° 07'·50W.
47° 58'·10N., 61° 03'·50W.
47° 10'·00N., 62° 30'·00W.
47° 10'·00N., 65° 00'·00W.

3. Within the static zones, excluding the dynamic shipping zones, vessels over 13m in length (LOA) are prohibited from exceeding 10 knots.
4. Dynamic shipping zones have been established, bounded by the following positions:

Zone A

49° 41'·0N., 65° 00'·0W.
49° 22'·0N., 64° 00'·0W.
49° 11'·0N., 64° 00'·0W.
49° 20'·0N., 65° 00'·0W.

Zone B

49° 22'·0N., 64° 00'·0W.
49° 00'·0N., 63° 00'·0W.
48° 48'·0N., 63° 00'·0W.
49° 11'·0N., 64° 00'·0W.

Zone C

49° 00'·0N., 63° 00'·0W.
48° 35'·0N., 62° 00'·0W.
48° 24'·0N., 62° 00'·0W.
48° 48'·0N., 63° 00'·0W.

Zone D

50° 16'·0N., 64° 00'·0W.
50° 16'·0N., 63° 00'·0W.
49° 56'·0N., 63° 00'·0W.
50° 00'·0N., 64° 00'·0W.

Zone E

48° 35'·0N., 62° 00'·0W.
48° 10'·5N., 61° 00'·0W.
48° 00'·0N., 61° 00'·0W.
47° 58'·1N., 61° 03'·5W.
48° 03'·0N., 61° 07'·5W.
48° 24'·0N., 62° 00'·0W.

2489(T)/23 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

5. *Vessels can proceed at a safe operational speed through the dynamic shipping zones when the Government of Canada has determined that the North Atlantic Right Whale do not appear to be present. When presence has been determined inside a dynamic shipping zone, all vessels will be notified via NAVWARN; and vessels above 13m in length (LOA) will be required to reduce their speed, to not exceed 10 knots within that zone. The speed restriction will be in effect for 15 days from the date issued and may be extended past that date if the North Atlantic Right Whales continue to be detected.
6. Seasonal management areas have been established north and south of dynamic zone E:
Seasonal management area 1:

49° 04'·0N., 62° 00'·0W.
49° 04'·0N., 61° 00'·0W.
48° 10'·5N., 61° 00'·0W.
48° 35'·0N., 62° 00'·0W.
Seasonal management area 2:

48° 24'·0N., 62° 00'·0W.
48° 03'·0N., 61° 07'·5W.
47° 58'·1N., 61° 03'·5W.
47° 26'·7N., 62° 00'·0W.
7. *Within the seasonal management areas, between 28th June 2023 to 15th November 2023, vessels above 13m in length (LOA) are allowed to proceed at a safe operational speed, unless a North Atlantic Right Whale is detected. If detected, the mariner will be notified by NAVWARN, a speed restriction of 10 knots will be in place for 15 days after the issued date and may be extended if the North Atlantic Right Whales continue to be detected.
8. A mandatory restricted area is to be established in or near Shediac Valley to protect the gathering of the North Atlantic Right Whales for feeding and surface activity during the summer months:

48° 31'·80N., 63° 39'·60W.
48° 24'·72N., 63° 17'·88W.
47° 18'·84N., 64° 10'·80W.
47° 27'·18N., 64° 30'·72W.
9. The restriction will come into force once 80% of the restricted area is closed to fishing for the season as per the Department of Fisheries and Ocean's right whale closure protocol. Once the start date is determined, the information will be communicated through NAVWARNs. The restricted area will be lifted once the North Atlantic Right Whale detections decrease in the restricted area.
10. Vessels above 13m in length (LOA) are required to avoid the restricted area, unless they are part of the exceptions listed in the Interim Order for the protection of North Atlantic Right Whales.
11. If required to navigate through this area, vessels must reduce their speed to not exceed 8 knots.
12. *A voluntary seasonal slowdown zone has been established in Cabot Strait to coincide with the North Atlantic Right Whales entering and exiting the Gulf of St. Lawrence:

48° 10'·5N., 61° 00'·0W.
47° 37'·2N., 59° 18'·5W.
47° 02'·0N., 60° 23'·7W.
47° 58'·1N., 61° 03'·5W.
48° 00'·0N., 61° 00'·0W.
13. *Mariners of vessels above 13m in length (LOA) are asked to voluntarily reduce their speed to not exceed 10 knots between 27th September 2023 to 15th November 2023. Outside of this period, vessels may proceed at safe operational speeds.
14. Mariners will be notified via a Navigational Warning (NAVWARN) should the speed restriction status change within any zone or area due to inclement weather. When the speed restrictions are not in force, mariners are advised to proceed at a safe operational speed and with extreme caution, to avoid collision with the whales.
15. The Canadian Coast Guard (CCG) continues to promulgate valid NAVWARNs via radio broadcasts and online at <http://www.marinfo.gc.ca/e-nav> or <http://nis.ccg-gcc.gc.ca>. Mariners must ensure they have accurate and up-to-date information concerning the North Atlantic Right Whales as contained in all applicable Notice to Mariners (NOTMARs) and NAVWARNs.
16. *Failure to comply with the mandatory speed restrictions could lead to enforcement action with administrative penalties up to a maximum of CAN \$250,000; and/or penal sanctions to a maximum fine of CAN \$1,000,000 or to imprisonment for a term of not more than 18 months, or to both.
17. *The restrictions are in force up to 15th November 2023 and are subject to change depending on the presence of the North Atlantic Right Whales.
18. *For more information, please see diagram and Canadian Notice to Mariners bulletin 4/23, Eastern Edition, dated 28th April 2023, Notice 401/23. This can be accessed at <https://www.notmar.gc.ca>

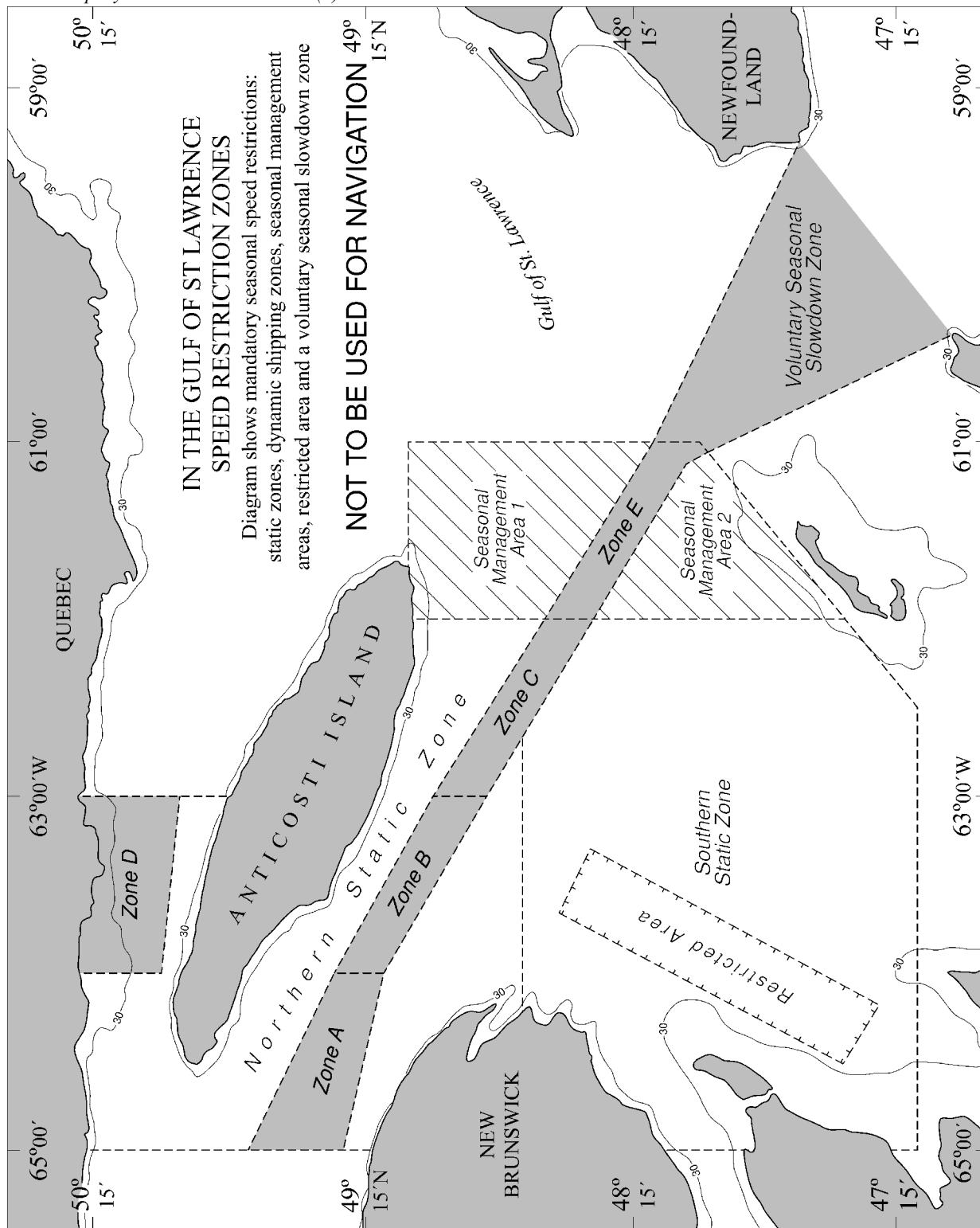
2489(T)/23 CANADA - Gulf of Saint Lawrence - Restricted areas. General information. (continued)

19. *Former Notice 2869(T)/22 is cancelled.

*Indicates new or revised entry
(NAD83 DATUM)

Charts affected — 2666 — 4011 — 4013 — 4404 — 4763 — 4764 — 4765 — 4766 — 4767 — 4768 — 4774





4012(T)/23 CANADA - Saint Lawrence River - Mooring.

Source: Canadian Notice 7/710(T)/23

1. Mooring is prohibited at wharf section 31, position 45° 31' 35.6"N., 73° 32' 33.9"W. (NAD83 DATUM)

Chart affected — 4792

4554(T)/23 UNITED STATES OF AMERICA - East Coast - Works. Beacons.

Source: ENC US5VA15M

1. Numerous lighted mooring beacons, Fl.Y.6s, have been temporarily established to mark the HRSD works in progress, in the vicinity of 36° 56'·90N., 76° 25'·17W.
2. Mariners are advised to navigate with caution in the area. (NAD83 DATUM)

Chart affected — 2813

4603(P)/23 CANADA - Automatic Identification Systems.

Source: UKHO

1. Not all AIS transmitters on aids to navigation are shown on this chart within US waters. V-AIS will be shown.
2. For details, see ADMIRALTY List of Radio Signals. (WGS84 DATUM)

Charts affected — 4746 — 4945 — 4947 — 4950 — 4951 — 4952 — 4953 — 4954 — 4955 — 4960

