

ADMIRALTY Cumulative List of Notices to Mariners

January 2020



CUMULATIVE LIST OF NOTICES TO MARINERS

Chart numbers refer to navigational charts in the ADMIRALTY series, including adopted Australian, New Zealand and Japanese charts (indicated by the prefixes AUS, NZ and JP respectively).

The edition date quoted indicates the month and year of publication of the current edition; that publication may have been in the form of a new chart or a new edition (the relevant date is given in the bottom outside margin of the chart). A chart carrying an earlier edition date than that quoted in this list is no longer valid and should be replaced. Newly published New Charts and New Editions are not included in this list until publication is announced in the Weekly Editions of Admiralty Notices to Mariners. With the exception of adopted Australian, New Zealand and Japanese charts, the announcement date coincides with the edition date printed on the chart. The edition date for adopted Australian, New Zealand and Japanese charts indicates the date of publication by the producer nation and not the date of adoption by the UK Hydrographic Office.

The Notices to Mariners quoted for each chart are those which have been issued over the past 2 years. Figures in **bold** indicate the week the notice was issued. As mariners are unlikely to have easy access to copies of earlier notices, a chart which has become out of date over a longer period should be replaced or be updated by an ADMIRALTY Chart Agent. If no notice has been issued during the past 2 years, the most recent notice affecting the chart concerned is quoted.

Those charts which are not normally updated by ADMIRALTY Notices to Mariners have been omitted from this publication. Temporary and Preliminary Notices are not included.

A list of current Hydrographic Publications is contained in this publication. Details are also published quarterly in the Weekly Editions of ADMIRALTY Notices to Mariners.

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2	July 2015	2017 (4) 382 (5) 540 (18) 1969 (31) 3501 (37) 4231 4327 (47) 5544 2018 (2) 175 (3)	47 48	June 2019 June 2019	2019 (31) 3835 (38) 4749 2019 (31) 3835
		251 (26) 2923 2963 (40) 4659 (45) 5332 5351 (48) 5687 2019 (12) 1436 (18) 2141	50	June 2019	2019 (31) 3835 (38) 4749
		(20) 2430 (33) 4203 (34) 4309 4346 (37)	51	June 2019	2019 (31) 3835 (35) 4420
		4706 (40) 5076 (47) 5954 (48) 6026 (49) 6229 6274 (51) 6538	54	Mar. 2019	2019 (34) 4358 (52) 6702
3	Aug. 2017	2018 (19) 2081 2019 (33) 4112			
5	Mar. 2013	2019 (34) 4291	55 56	Jan. 2003	2017 (35) 4001 2019 (13) 1502
6	Jan. 2018	2018 (28) 3182		Jan. 2003	2017 (35) 4001
7	Oct. 2013	2017 (36) 4150 2018 (13) 1445 (19) 2053	58	Dec. 2003	2017 (46) 5433 (47) 5550 2018 (10) 1151 2019 (16) 1884 (30) 3681 (44) 5578
9	Oct. 1986	2017 (40) 4604 (45) 5318 2018 (33) 3808 2019 (47) 5977	59	May 2019	2019 (44) 5525
11	Dec. 2009	2017 (46) 5354 (48) 5647 2018 (10) 1176	60	May 2004	2015 (43) 5308
12		(51) 6002 2019 (9) 1108 (51) 6560 2016 (23) 2964	63	Feb. 2012	2017 (40) 4682 2018 (44) 5132 2019 (36) 4586
13	Apr. 2011 Apr. 2011	2018 (6) 686 2019 (19) 2386	64	June 2000	2012 (5) 507
14	Jan. 2013	2016 (32) 4103	66	Nov. 2018	2019 (4) 491 (9) 1018 (23) 2808 (27) 3282 (32) 3920 (42) 5261
15	Aug. 2019	2010 (4) 402 (20) 210(67	June 2017	2017 (35) 4062 (39) 4583 2018 (7) 780 2019 (9) 1119 (42) 5261 (45) 5656
16	May 2011	2018 (4) 402 (28) 3196	69	July 1989	2018 (40) 4663 (47) 5517 2019 (4) 507
18	Feb. 2014	2017 (15) 1631 (27) 3070 (31) 3498 (37) 4316 (47) 5561 2018 (34) 3896 (47) 5550	73	Nov. 2017	2018 (49) 5778
		2019 (3) 367	80	June 2011	2019 (31) 3835 (44) 5549
20	Aug. 2018	2018 (48) 5666 (50) 5928 2019 (23) 2830 (36) 4518 (39) 4943 (51) 6557	81	Feb. 2016	2018 (21) 2303
26	Nov. 2019	(66) 1010 (65) 15 (65) 161	82	Nov. 2011	2018 (21) 2303 2019 (51) 6590
27	July 2010	2017 (45) 5301	83	Nov. 2017	
28	Nov. 2015		84	Feb. 2015	2017 (6) 615 (12) 1377 (20) 2251 2018 (37) 4333 2019 (13) 1563 (15) 1812 (18)
29	Jan. 2019	2019 (13) 1529 (35) 4477 (40) 5074 (50) 6329			2130 2236 (31) 3821 (47) 5903 (51) 6536
30	Sept.2016	2017 (18) 1942 2009 2018 (2) 186 (28) 3260 (29) 3377 2019 (17) 2012 (47) 5938	86	Apr. 2016	2017 (3) 264 (13) 1483 (28) 3206 (36) 4137 (45) 5327 2018 (11) 1272 (27) 3045 2019 (5) 605
31	Feb. 2017		87	Nov. 2018	2019 (32) 3948 (39) 4972
32	Sept.2017	2017 (46) 5366 2018 (4) 367 (33) 3783	88	July 2018	2019 (5) 605 (12) 1426
		(34) 3896 (47) 5550 2019 (3) 367 (25) 3124 (37) 4615	89	Nov. 2018	2019 (4) 501
33	Mar. 2009	2011 (24) 2559	90	Aug. 2011	2017 (4) 336 (20) 2251 (25) 2811 (28)
34	May 2019				3173 (38) 4419 (47) 5551 (50) 5926 2018 (37) 4333 4385 (51) 6013 2019 (13) 1563
35	Dec. 2010	2017 (49) 5791 2018 (1) 72 (9) 1007 2019 (29) 3597 (32) 3922			(15) 1812 (17) 2019 (18) 2130 2236 (27) 3291 (31) 3821 (33) 4213 (37) 4701 (46) 5841 (47) 5903
36	Aug. 2016	2017 (18) 1911 (26) 2942 (43) 4967 2018	91	Nov. 2018	2019 (4) 501
38	Oct. 2001	(9) 1015 2019 (35) 4456 2017 (47) 5550 2018 (12) 1332 2019 (22)	93	May 2019	2019 (23) 2828
		2657 (30) 3681 (31) 3822 3850 (44) 5578	94	June 1996	2017 (34) 3907 (39) 4526 2019 (9) 1076 (35) 4490 (43) 5399
39	May 2017	2017 (30) 3374 (45) 5275 (47) 5550 2018 (5) 602 (10) 1151 (20) 2185 (46) 5435	100	May 2018	2019 (34) 4291
		2019 (25) 3096 (30) 3681 (31) 3800 (44) 5578	103	Apr. 2019	2019 (23) 2805 (29) 3607 (30) 3761 (33) 4116
40	May 2019	2019 (44) 5578	104	Mar. 2016	2017 (7) 753 (9) 941 (32) 3658 (39) 4494
44	Aug. 2016	2018 (12) 1327 (17) 1853 (19) 2100 (20) 2181 (50) 5896 2019 (47) 5902			(43) 5077 2018 (2) 215 (5) 541 (13) 1413 (25) 2786 (26) 2913 2019 (38) 4740 (49) 6190
45	Oct. 2016	2017 (26) 2999 (30) 3401 (34) 3828 (47) 5523 2018 (45) 5308 (47) 5541 2019 (31)	105	Mar. 2019	
		3824 (34) 4351 (35) 4459 (40) 5014 (41) 5195	106	Feb. 2019	2019 (9) 1068 (10) 1170 (12) 1389 (25) 3079 (50) 6314
46	Oct. 2011	2017 (8) 828 (21) 2398 2018 (27) 3059 2019 (26) 3173 (31) 3835			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
107	Jan. 2018	2018 (6) 681 (18) 1921 (20) 2198 (25) 2773 (26) 2913 2019 (8) 913 (12) 1431 (20) 2579 (22) 4139 (28) 4740 (40) 5020	151	May 2018	2018 (35) 4110 (39) 4557 2019 (3) 419 (14) 1655
		(29) 3578 (33) 4128 (38) 4740 (40) 5020 (49) 6190	152	June 2019	2019 (43) 5482 (44) 5575
108 110	Feb. 2019 Nov. 2019	2019 (15) 1847 (18) 2190 (50) 6314 6445	153	Feb. 2017	2017 (15) 1686 (16) 1775 (21) 2390 (32) 3614 (48) 5668 2018 (14) 1565 (35) 4110 2019 (3) 419
111	July 2009	2017 (34) 3928	154	July 2015	2017 (2) 204 (27) 3065 2018 (5) 622 (28)
114	Aug. 2019	2019 (50) 6323		,	3219 (47) 5559 2019 (15) 1742 (37) 4615
115	May 2019	2019 (46) 5763 (49) 6144	155	July 2017	(40) 5050 (52) 6672 2018 (35) 4107 (51) 5990 2019 (3) 419 (9)
116	June 2019	2019 (33) 4040 (34) 4353 (35) 4439	133	July 2017	1026 (17) 2095 (29) 3595
118	June 2018	2018 (28) 3185 (37) 4266 2019 (27) 3286 (33) 4156 (44) 5566	156	Sept.2009	2017 (10) 1050 (17) 1862 (34) 3928 2018 (35) 4093 2019 (18) 2157 (43) 5482 (44)
119	Aug. 2018	2018 (43) 5080 2019 (11) 1258	157	Dag 2017	5575
120	Sept.2019	2019 (40) 5045 (42) 5341	157	Dec. 2017	2018 (21) 2306
121	Apr. 2017	2017 (35) 3994 2018 (18) 1946 (25) 2773	158	Aug. 2018	2018 (52) 6170 2019 (32) 4005
		2019 (34) 4389 (38) 4770	159	Sept.2019	2019 (51) 6563
122	Nov. 2019		160	Sept.2009	2017 (28) 3171 (34) 3928 2018 (18) 2018
124 125	Feb. 2018 Aug. 2018	2019 (7) 831 (24) 2952 (33) 4053 2018 (42) 4932 2019 (2) 179 (14) 1623	161	Mar. 2012	2017 (24) 2768 (26) 2944 (30) 3447 2018 (28) 3259 (29) 3328 (37) 4279 2019 (1) 96 (7) 795 (8) 936 (16) 1940
		(18) 2146 (30) 3756	162	Mar. 2012	2018 (7) 819 863 2019 (7) 795
126	Dec. 2017	2770 (46) 5471 2019 (3) 348 (5) 574 (8) 973 993 (12) 1371 (13) 1496 (29) 3603 (30)	163	Mar. 2012	2019 (1) 96
			164	Aug. 2013	
127	Mar. 2019	3756 (50) 6349 2019 (16) 1913 (19) 2323 (20) 2466 (24) 2910 (26) 3234 (30) 3744 (37) 4667 (39) 4964 (43) 5478 5489 (45) 5641 (46) 5773 (48) 6083 (50) 6304 (52) 6714	166	Dec. 2014	2017 (14) 1596 (19) 2142 (29) 3344 2018 (3) 318 (5) 536 (49) 5789 (51) 5985 2019 (6) 724 (19) 2369 (22) 2683 (23) 2847 (24) 2949 (25) 3101 (29) 3530 3599 (35) 4416 (46) 5799
128	Nov. 2017	2018 (11) 1285 (12) 1374 (19) 2148 (25) 2849 (28) 3191 (30) 3444 (32) 3700 (44) 5163 (46) 5398 2019 (5) 600 (16) 1969 (32) 3996 (36) 4581 (46) 5803	167	Dec. 2014	2017 (11) 1228 (13) 1446 (29) 3344 (36) 4126 2018 (34) 3975 (47) 5498 2019 (5) 570 (18) 2247 (19) 2369 (34) 4234 (43) 5440 (47) 5951 (48) 6091
129	Feb. 2018	2019 (35) 4452	168	Oct. 2002	2013 (35) 3827
130	May 2019	2019 (30) 3731 (39) 4963	171	Oct. 2002	2013 (35) 3827
131	Jan. 2019	2019 (5) 589 (21) 2604 (45) 5639	172	June 2017	2017 (36) 4126 2019 (11) 1260 (21) 2613
134	Feb. 2018	2018 (16) 1706 (19) 2062 (25) 2795 (43) 5076 2019 (22) 2724 (35) 4452	175	Sept.2012	(33) 4126 (44) 5567 2017 (22) 2473 (27) 3081 2018 (1) 53 (18) 2018 2019 (37) 4714 (51) 6583
137	Nov. 2018	2010 (20) 200 (20)	176	May 2018	2019 (34) 4234 (48) 6091
138	Apr. 2018	2018 (22) 2382 (41) 4776	177	June 2019	2019 (26) 3169 (35) 4456 (37) 4689
139	Dec. 2018	2019 (10) 1179	178	Oct. 2017	2018 (5) 550 (15) 1682 (25) 2813
140	Apr. 2015	2017 (20) 2242 (32) 3617 2018 (34) 3958 (37) 4264 (51) 6023 2019 (7) 779 (33) 4109 (46) 5762	180	Nov. 2018	2010 (3) 330 (13) 1002 (23) 2013
141	Sept.2019	2019 (48) 6017	183	Jan. 2015	2017 (12) 1300 (24) 2717 (46) 5412 2018 (2) 213 (25) 2827 2019 (3) 416 (15) 1816
142	Nov. 2018	2018 (50) 5863 2019 (34) 4351			(17) 2079 (36) 4542
143	Dec. 2017	2018 (21) 2306	186	Jan. 2020	
144	Nov. 2015	2017 (15) 1654 (20) 2268 (25) 2827 (40)	187	Oct. 2019	
		4606 2018 (45) 5308 2019 (31) 3824 (34) 4351 (37) 4712	188	Jan. 2020	
145	Dec. 2019	. ,	189	Aug. 2017	2018 (4) 469 (18) 1935 (22) 2458 (25) 2869 (32) 3736 2019 (50) 6444
146	Mar. 2015	2018 (19) 2128	190	Sept.2012	2017 (27) 3081 2019 (5) 630 (21) 2538
147	Feb. 2017	2018 (5) 622 (47) 5559 2019 (15) 1742 (52) 6672	191	Dec. 2014	(37) 4714 (45) 5735 (51) 6583 2017 (43) 4983 2018 (17) 1838 (51) 6014
148	Feb. 2017	2017 (51) 6008 2018 (26) 2971 2019 (35) 4458	193	Apr. 2013	2019 (17) 2032 2017 (14) 1517 (44) 5182 2019 (15) 1806

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194	July 2017	2017 (36) 4167 2018 (35) 4120 2019 (7) 839 (24) 2935 (37) 4641	236	May 2015	2017 (30) 3417 (31) 3571 (34) 3861 3891 (45) 5233 (51) 5974 (52) 6026 2018 (33)
196	Apr. 2015	2017 (11) 1184 (20) 2195 2249 2018 (6) 742 (17) 1817 2019 (5) 582	237	Sept.2016	3772 2019 (10) 1141 (30) 3728 2017 (3) 219 (27) 3058 (34) 3867 (39)
197	Mar. 1994	2019 (16) 1888 (37) 4692			4513 2018 (10) 1090 (45) 5325 2019 (9) 1029 (33) 4190
200	Apr. 2015	2017 (2) 132 (11) 1184 (20) 2249 (22) 2465 2018 (6) 742 (17) 1817 (23) 2487 2019 (7)	238	Sept.1994	2019 (5) 629
		782 (17) 2020 (25) 3027	240	Aug. 2018	2019 (33) 4139
201	Aug. 2015	2017 (6) 646 (11) 1184 (24) 2707 (29) 3250 (39) 4551 (45) 5292 2018 (24) 2588 (27)	241	Sept.2018	
		3110 (45) 5327 2019 (2) 199 (32) 4003	242	Feb. 2014	2017 (34) 3867 2018 (9) 1042 (10) 1114 (20) 2193 (21) 2338 (25) 2772 2019 (9)
202	Aug. 2015	2017 (11) 1184 (49) 5786 2018 (3) 252 (6) 753 (14) 1594 (27) 3107 (41) 4830 (45) 5327 (49) 5772 2019 (24) 2931	245		1029 (10) 1174 (20) 2472 (36) 4542 (41) 5218 (47) 5933 (48) 6074 (50) 6430
203	Mar. 2014	2017 (35) 3973 2018 (18) 1935 (22) 2458 (23) 2547 (25) 2869 (47) 5565	245	July 2015	2017 (5) 540 (18) 1969 (31) 3501 2018 (37) 4395 (45) 5351 2019 (12) 1436 (17) 2097 (34) 4346 (48) 6013 (49) 6274
204	Aug. 2015	2017 (1) 88 (6) 646 (10) 1109 (11) 1184 1223 (18) 2011 (20) 2204 2225 (22) 2455 (26) 2910 (34) 3848 (51) 5948 2018 (2) 196 (14) 1581 (23) 2550 2019 (3) 409	246	Aug. 2017	2017 (51) 5989 2018 (4) 379 (8) 923 (32) 3703 (38) 4433 (39) 4523 (42) 4949 (49) 5709 5802 2019 (5) 583 (10) 1150 (14) 1639 (22) 2679 (29) 3611 (34) 4383 (36) 4542 (52) 6637
205	Apr. 2008	2017 (35) 3973 2018 (5) 569 2019 (17) 2082 (39) 4929 (48) 6051	247	Oct. 2018	2018 (49) 5709 2019 (5) 583 (10) 1147 (14) 1639 (29) 3611 (34) 4383 (52) 6637
207 208	Aug. 2019 Aug. 2019	2019 (42) 5342	252	Jan. 2010	2017 (9) 958 (26) 2948 2018 (4) 433 (5)
209	July 2019	2019 (38) 4820			536 (16) 1702 (25) 2796 2019 (9) 1077 (12) 1396
210	Jan. 2019	2019 (18) 2225 (21) 2538	254	Oct. 2018	2019 (17) 2064
211	Nov. 2013	2017 (36) 4167 2018 (34) 4018 (41) 4799	255	Mar. 2004	2018 (18) 1972
		2019 (7) 755 839 (37) 4641 (39) 4919	256	Mar. 2004	2018 (18) 1972
213	Dec. 2017	2018 (14) 1558 (35) 4114 (37) 4304 (39) 4573 (43) 4991 2019 (18) 2225	257	Apr. 2004	2017 (3) 237 2018 (18) 1972 (26) 3009 (31) 3596 (51) 6015 2019 (11) 1339
216	Jan. 2010	2017 (7) 674 2018 (2) 212 (5) 526	258	Dec. 2009	2010 (4) 470
219	Dec. 2012	2017 (15) 1671 (18) 1969 (24) 2736 (25) 2855 (50) 5928 2018 (21) 2266 (37) 4395 2019 (3) 378 (17) 2097 (24) 2977 (29)	259	July 2016	2018 (46) 5392 2019 (13) 1524 (37) 4702 (38) 4743
		3584 (34) 4346 (40) 5057 (48) 6013 (49) 6274	260	Mar. 2004	2018 (3) 346 (18) 1972 (26) 3021 2019 (27) 3294
220	July 2015	2017 (5) 475 (11) 1184 (20) 2225 2249 (22) 2465 (26) 2910 (51) 5948 2018 (6) 742	263	May 2019	2017
		(14) 1581 (29) 3298 2019 (1) 60 (3) 369 409 (27) 3290	264	Feb. 2015	2017 (47) 5489 2018 (29) 3343 2019 (8) 933
222	Mar. 2013	2017 (22) 2460 (34) 3919 2018 (2) 175 (35) 4114 2019 (15) 1739 (18) 2163 (21)	265	Jan. 2018	2018 (30) 3443 2019 (9) 1036
		2575 (46) 5763 (50) 6300	266	Jan. 2015	2018 (7) 874 (37) 4353 (40) 4659 2019 (3) 425 (34) 4321 (42) 5255 (49) 6224
223	Aug. 2011	2017 (7) 761 (12) 1327 (21) 2339 (22) 2460 (34) 3919 2018 (2) 175 (5) 571 (6) 759 (19) 2090 (33) 3877 2019 (21) 2596 (46) 5763	267	Jan. 2015	2017 (40) 4693 (46) 5454 2018 (7) 874 (40) 4659 2019 (20) 2419 (27) 3346 (41) 5164
224	May 2014	2017 (9) 910 (19) 2078 (20) 2169 (25)	268	June 2011	2015 (1) 56
224	Way 2014	2814 (31) 3548 (36) 4116 (37) 4295 (39) 4512 2018 (4) 395 (6) 675 (7) 865 (10) 1117 (20) 2190 (47) 5494 2019 (9) 1073	269	June 2017	2017 (33) 3711 (34) 3917 (40) 4627 (52) 6088 2018 (4) 422 (6) 743 (10) 1153 2019 (2) 228 (19) 2357 (41) 5144
225	Feb. 2012	(10) 1180 (30) 3757 2017 (10) 1125 (13) 1488 (14) 1544 2018 (12) 1451 (46) 5227 2010 (10) 2255 (26)	272	Dec. 2018	2018 (52) 6155 2019 (27) 3277 3346 (36) 4595 (52) 6599
226	Sept.2019	(13) 1451 (46) 5387 2019 (19) 2355 (36) 4591 (44) 5589	273	Nov. 2017	2018 (24) 2652 (32) 3737 (36) 4212 (45) 5234 (47) 5519 2019 (18) 2232 (27) 3277 (36) 4595 (52) 6599
227	Feb. 2012	2019 (19) 2355	274	Nov. 2017	2017 (48) 5646 2018 (6) 730 (9) 1034
230	Feb. 2019	2019 (48) 6072			1064 (29) 3317 (31) 3612 (32) 3737 (35) 4129 (41) 4828 (45) 5234 5274 5332 5354
235	Feb. 2016	2018 (47) 5585 (48) 5633 2019 (14) 1717			(47) 5519 (52) 6106 2019 (19) 2341 (21) 2579 (27) 3277 (37) 4706 (45) 5644 (48) 6026

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
278	Nov. 2017	2017 (48) 5643 2018 (9) 1064 (32) 3737	332	May 2016	2017 (25) 2801 (29) 3244 2018 (6) 678
276	140v. 2017	(34) 3946 (47) 5519 (52) 6106 2019 (1) 94 (4) 528 (21) 2579 (25) 3076 (51) 6538	333	Jan. 2013	2017 (23) 2801 (25) 3244 2016 (0) 078 2017 (12) 1368 (15) 1672 (44) 5101
287	Nov. 2016	2018 (41) 4782 2019 (2) 167	334	Oct. 2017	2019 (27) 3284
291	Nov. 2017	2017 (48) 5643 (51) 6002 2018 (9) 1064	339	Feb. 1994	2017 (49) 5790 2018 (2) 105 (43) 5042
		(32) 3737 (34) 3946 4025 (38) 4493 (41) 4828 (47) 5519 2019 (1) 94 (17) 2028 (21)	340	Dec. 2019	
		2579 (24) 2951 (25) 3076 (34) 4354 (36)	341	Dec. 2019	
202	2017	4595 (38) 4779 (48) 6026	343	Dec. 2019	
292	Nov. 2017	2017 (52) 6089 2018 (6) 730 740 (10) 1173 (28) 3158 (31) 3612 (45) 5274 5332	344	Oct. 2019	2019 (48) 6058
		5354 2019 (19) 2341 (20) 2449 (34) 4289 (36) 4595 (41) 5227 (45) 5644	345	Aug. 2019	2019 (45) 5662
294	Nov. 2017	2018 (4) 368 (6) 730 (28) 3158 (42) 4922	346	Nov. 2019	
		2019 (13) 1575 (18) 2214 (41) 5227	347	Jan. 2017	2018 (20) 2219 (34) 4020 (36) 4245 (37) 4319 2019 (9) 1022 (21) 2597 (22) 2751
295	Nov. 2017	2018 (6) 730 (18) 1961 (39) 4606 2019 (3) 425 (9) 1021 (18) 2214 (34) 4385 (49) 6277			(42) 5256
302	July 2017	2018 (7) 778 (52) 6093 2019 (3) 416 417	348	Dec. 2019	
302	July 2017	(34) 4235 (38) 4738	349	Dec. 2019	
305	June 2016	2017 (30) 3357 2018 (28) 3206 (32) 3708 (34) 3963 (39) 4612	350	Dec. 2014	2017 (13) 1403 (18) 1958 (29) 3341 2018 (50) 5949 2019 (43) 5439
306	Apr. 2017	2017 (19) 2085 (30) 3357 (31) 3472 (50)	351	June 2016	2017 (41) 4795 2018 (28) 3283
		5858 2018 (5) 517 (18) 1932 (19) 2115 (21) 2343 (22) 2389 (28) 3167 3206 (32)	354	Jan. 2017	2017 (32) 3615 2019 (11) 1257
		3708 (34) 3963 (39) 4612 (49) 5739 2019 (8) 914 (14) 1644 (17) 2041 (36) 4506	355	Jan. 2017	2018 (48) 5610 2019 (1) 41
307	Dec. 2017	2018 (18) 1932 (19) 2115 (21) 2343 (28) 3167 2019 (8) 914 (14) 1644 (17) 2041	356	Jan. 2017	2017 (18) 1947 2018 (34) 3972 (48) 5610 2019 (1) 41
		(22) 2664	359	Aug. 2019	
308	June 2010	2019 (22) 2664	360	June 1997	2017 (29) 3244 (44) 5092 (47) 5481 2019 (27) 3284
309	Dec. 2013	2016 (44) 5494	362	Mar. 1950	2006 (33) 3794
310	June 2009	2017 (9) 998	363	Sept.2014	2018 (30) 3425 (33) 3799 (38) 4435 2019
311	June 2018	2018 (28) 3167 2019 (8) 914 (14) 1644 (17) 2041	364	Aug. 2018	(17) 2098 (27) 3318 (29) 3638 2018 (38) 4435 2019 (17) 2098 (27) 3311
312	July 2019				(28) 3443 (29) 3638
317	Oct. 2011	2017 (29) 3332 (43) 5046 2018 (21) 2258 2019 (45) 5642	365	Aug. 2018	2018 (38) 4435 2019 (27) 3311 (28) 3443
318	Apr. 2011	2019 (28) 3402 (29) 3646	366	Aug. 2018	
319	Aug. 2010	2017 (12) 1289 1296 2019 (10) 1133 (15)	367	Aug. 2018	
		1766 (29) 3646	368	Oct. 2018	2018 (45) 5233 (46) 5386 2019 (3) 385 (13) 1557 (35) 4482 (51) 6485
320	Apr. 2011	2018 (14) 1510 (27) 3084 2019 (15) 1766 (40) 5030	369	Oct. 2018	2018 (45) 5233 2019 (13) 1572 (37) 4639
321	Aug. 2010	2017 (25) 2883 (28) 3173 (30) 3438 (35)	375	Oct. 2019	2019 (50) 6414 6454
		4025 2018 (14) 1510 (27) 3084 (32) 3648 2019 (40) 5030	376	Oct. 2019	2019 (50) 6414
323	May 2019	2019 (28) 3451 (29) 3526 (32) 4020 (35)	377	Oct. 2009	2017 (29) 3258
	,	4414 4470 (37) 4646 4682 (42) 5250 (47) 5961 (50) 6297	378	Oct. 2009	2017 (22) 2518 (41) 4777 2018 (4) 436 (10) 1174 (34) 3943 (38) 4437 (40) 4732
324	May 1976	2017 (7) 677 2018 (6) 654 2019 (2) 269 (45) 5737	384	Oct. 2009	2014 (20) 2067
326	May 2018	2019 (26) 3241	385	Oct. 2009	
327	June 2002	2017 (12) 1368 (48) 5686 2018 (15) 1685	386	Oct. 2009	2017 (13) 1478
521	34110 2002	(37) 4321	387	Oct. 2009	2017 (35) 4035
328	Nov. 2013	2019 (26) 3241	389	Oct. 2009	2017 (13) 1478 2018 (32) 3734 2019 (37) 4636
329	Dec. 2014	2017 (32) 3616 (48) 5644 2018 (15) 1641 (25) 2853 2019 (1) 136 (30) 3684	390	Feb. 1998	2017 (11) 1175 2018 (23) 2526 2019 (11) 1339 (13) 1569
330	Dec. 2014	2018 (15) 1641 (25) 2853 2019 (15) 1758 (30) 3684 (42) 5333			1557 (10) 1507
331	Dec. 2014	2018 (2) 176 (3) 342 (18) 1938 (27) 3092 (47) 5544 2019 (5) 577 (13) 1526			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
396	Aug. 2017	2017 (50) 5885 2018 (10) 1092 1120 (12) 1335 (13) 1480 (16) 1711 (25) 2867 (32)	459	Dec. 2009	2017 (36) 4163 2019 (2) 165
		3741 (46) 5462 2019 (9) 1074 (13) 1540	460	Aug. 2013	
		(17) 2071 2089 (19) 2304 (31) 3807 (33) 4131 (37) 4710 (50) 6338	461	Oct. 2019	
398	Feb. 2018	2018 (23) 2526	462	Mar. 2019	
400	May 2008	2017 (37) 4245 (51) 6000	463	Aug. 1985	2017 (9) 991 2019 (22) 2773
410	Dec. 2016	2017 (8) 881 (10) 1082 (15) 1701 (23)	464	Sept.2009	2014 (51) 5622
		2637 2018 (2) 216 (32) 3682 (34) 3908	465	Sept.2004	2019 (22) 2773
412	Sept.2016	2019 (4) 467 (27) 3333 2017 (8) 874 (49) 5772 2018 (43) 5036	466	June 2010	2018 (39) 4618 2019 (4) 463 (11) 1339
414	Sept.2014	2017 (19) 2146 (33) 3770 2018 (6) 652 2019 (27) 3308 (36) 4558	467	July 2005	2017 (29) 3299 2018 (47) 5554 (50) 5858 2019 (5) 598
416	June 2015	2017 (27) 3308 (30) 4338 2017 (33) 3770 2019 (27) 3343	468	Feb. 2017	2019 (21) 2633 (49) 6206
417	June 2015	2017 (33) 3770 2019 (27) 3343 2017 (1) 40 (20) 2291 (33) 3770	469	Mar. 2010	2018 (46) 5449
417	Aug. 2015	2017 (1) 40 (20) 2291 (33) 3770 2017 (20) 2233 2291 (33) 3770	471	Dec. 2003	2017 (21) 2359 2018 (50) 5858 2019 (5) 598 (33) 4138
419	Aug. 2015	2017 (20) 2233 2291 (33) 3770 2017 (9) 1001 (20) 2233 2291 (26) 2989	472	July 2017	2018 (43) 4998 2019 (3) 415 (35) 4404
419	Aug. 2013	2017 (3) 1001 (20) 2233 2231 (20) 2389 2018 (31) 3553	473	May 2019	2019 (29) 3640
420	Mar. 2016	2017 (22) 2539 (45) 5222 2018 (7) 775 (10) 1095 2019 (28) 3481	474	Nov. 2010	2017 (21) 3504 (23) 3701 3790 (47) 5504 2018 (11) 1287 (17) 1850 (52) 6186 2019
429	May 2016	2019 (16) 1917 (18) 2161 (20) 2484 (25) 3071	475	Dec. 2005	(4) 516 (13) 1576 2017 (19) 2053 2018 (11) 1241 (52) 6183
430	Nov. 2011	2017 (9) 904 982 (25) 2796 2019 (20) 2484 (25) 3071	477	Nov. 2007	2019 (4) 536 (9) 1020 2017 (5) 536 (20) 2179 (42) 4908 2018
431	June 2019	2019 (34) 4342			(44) 5160 (52) 6178 2019 (4) 517 (42) 5350
432	Oct. 2017	2017 (48) 5685 2018 (13) 1454 (27) 3072 2019 (21) 2519	481	Mar. 1995	2018 (51) 6040
433	Oct. 2017	2019 (39) 4895 4917 (45) 5652	483	Dec. 2005	2017 (7) 695 (20) 2179 (31) 3503 (33) 3701 3790 (46) 5387 (47) 5543 (50) 5828
434 436	July 2013 Mar. 2017	2019 (37) 4614			2018 (11) 1287 (42) 4970 (48) 5648 (49) 5714 (51) 6040 2019 (3) 385 (9) 1020 1093
438	Mar. 2012	2017 (4) 395 (31) 3522 (39) 4485	40.5	D 1004	(13) 1576
440	Sept.2005	2017 (13) 1478 (19) 2065	485	Dec. 1994	2016 (30) 3879
441	Nov. 2000	2017 (13) 1478 2018 (2) 111 (10) 1174 (21) 2242 (36) 4247	487	Dec. 2009	2017 (18) 2021 2018 (7) 845 2019 (37) 4635 (49) 6267 (52) 6720
442	Apr. 2019		488	Nov. 2009 June 2006	2017 (13) 1478 2017 (49) 5774 2019 (52) 6720
443	Nov. 2016	2017 (26) 2985 2019 (27) 3307	489		
444	Apr. 2015	2017 (19) 2137 (26) 2989 (29) 3262 (40) 4615 (43) 5020 2018 (14) 1588 2019 (18)	491 492	Feb. 1994 Apr. 2009	2017 (22) 2497 (51) 5970 2018 (4) 470 (39) 4535 2019 (1) 84 (8) 929 2017 (45) 5295 2018 (4) 390 2019 (8) 887
445	Apr. 2015	2184	492	Арг. 2009	(25) 3098 (28) 3414 3498
446	May 2003	2017 (29) 3278 (46) 5453 2018 (13) 1408 (26) 2926 (34) 3979 (45) 5302 (52) 6131	494	Jan. 2018	2018 (6) 749 (34) 3977 (42) 4895 2019 (13) 1572
447	Mar. 2018	2018 (15) 1674 (26) 2926	495	July 2018	2019 (4) 473 (8) 892 (45) 5739
448	Mar. 2015	2017 (52) 6053 2018 (6) 718	496	Jan. 2017	2017 (21) 2321 (23) 2622 (38) 4459 2018 (25) 2862 2019 (4) 446 (45) 5739 (51)
449	Apr. 2008	2019 (37) 4642			6509
450	Dec. 2017	2015 (61) 1012	497	Feb. 2018	2018 (11) 1215 (25) 2840 (34) 4016 (35)
451	May 2015	2018 (26) 2926			4 116 (41) 4854 (46) 5415 (47) 5494 2019 (4) 464 (9) 1089 (14) 1686 (17) 2083 (18)
452	Dec. 2017	2018 (4) 425			2197 (20) 2490 (24) 2985 (30) 3764 (42) 5301 (46) 5844 (49) 6275
453	Dec. 2017		499	Dec. 2019	
454	Mar. 2019	2019 (31) 3829	500	Mar. 2010	2017 (16) 1735 (20) 2179 (42) 4908 2018
455	Feb. 2015	2017 (2) 124 2019 (7) 772			(14) 1590 (52) 6178 2019 (7) 802 (42) 5350
456	Mar. 2019	• • • • • • • • • • • • • • • • • • •	501	Mar. 2010	2017 (9) 978 (16) 1735 (22) 2459 2018
457	Mar. 2019		501	1 V1 01. 2010	(42) 4903 (50) 5908 2019 (4) 462 545 (7)
458	Sept.2003	2017 (37) 4220			778

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
502	July 2011	2017 (7) 752 (44) 5099 2018 (37) 4390	548	July 2013	
		2019 (47) 5889	550	Jan. 2015	2017 (9) 906 (33) 3727
503	Mar. 2014	2014 (42) 4481	551	July 2018	2018 (42) 4952 (52) 6144
504	July 2013		553	June 2014	2018 (33) 3862 (44) 5198 (47) 5512 2019
509	Dec. 2017	2018 (7) 788 (14) 1517 (20) 2214 (28) 3251 2019 (23) 2811 (26) 3190 (38) 4817			(7) 777 (8) 891
510	Feb. 2017	2018 (14) 1517	555	May 2013	2018 (8) 920 (30) 3424 2019 (46) 5843
511	June 2018	2019 (5) 593	556	Aug. 2018	2019 (6) 679 (21) 2543 (34) 4230 4343
512	Feb. 2019	2017 (3) 393	557	Oct. 2015	2017 (7) 731 2019 (3) 371 (45) 5666
513	Jan. 2014	2016 (31) 3931	558	Oct. 2015	
514	Feb. 2008	2018 (36) 4185	562	Aug. 2017	2018 (3) 350 (6) 649 (12) 1379
		2017 (5) 503 (11) 1184 (20) 2225 (21) 2413	564	May 2011	2017 (11) 1253 2018 (52) 6109 2019 (5)
515	July 2015	(49) 5786 2018 (27) 3107 (41) 4830 (45) 5327	565	July 2015	580 (8) 930 2017 (29) 3247 (47) 5492 2018 (28) 3204
517	June 2011	2017 (5) 510 (15) 1700 (20) 2179 (33) 3783 (43) 4958 (51) 5967 2018 (4) 439	566	Dec. 2018	3253 (36) 4168 2019 (28) 3453 2019 (2) 181 (5) 580 (8) 930 (11) 1265 (19)
		(11) 1286 (14) 1534 (16) 1754 (24) 2650 (35) 4064 (44) 5194 (51) 6020 (52) 6178 2019 (10) 1160 (15) 1769 (16) 1878 (17)			2287 (21) 2542 2567 (25) 3119 (27) 3309 (29) 3570 (39) 4980
		2019 (10) 1160 (13) 1769 (16) 1878 (17) 2073 (32) 3914 (39) 4869 (43) 5483	569	May 2016	
518	Feb. 2018	2010 (20) 2470 (40) (005	572	Nov. 1968	2017 (11) 1229 (15) 1700 (49) 5718 (51) 5967 2018 (4) 439 (11) 1286 2019 (15) 1769 1799 (16) 1878 (43) 5483
519 520	Apr. 2019 Sept.2018	2019 (28) 3470 (48) 6065 2018 (44) 5194 2019 (15) 1805 (17) 2073	579	Feb. 2015	2018 (24) 2643 (28) 3269 (29) 3314 (31) 3613 2019 (40) 5062
522	Nov. 2018	(36) 4555 (39) 4869 (49) 6201	580	June 2009	2017 (41) 4801 2018 (48) 5682 (50) 5877 (52) 6189 2019 (1) 125
525	Oct. 2005	2017 (20) 2291 (30) 3435 (35) 4071 2018	581	Mar. 2015	2015 (20) 2436
		(31) 3577 (39) 4624 (44) 5115 (48) 5643 (52) 6075 2019 (1) 119 (8) 915 (15) 1776	582	Sept.2017	2019 (42) 5340
		(16) 1894 (17) 2040 (19) 2329 (21) 2570 (31) 3840	583	Aug. 2018	2018 (49) 5771 (52) 6195 2019 (31) 3812
526	Oct. 2015	2017 (37) 4271 (46) 5424 (47) 5560 2018 (25) 2831 (27) 3133 (33) 3805 2019 (4) 489 (14) 1636 (17) 2038	584	Aug. 1992	(37) 4635 (45) 5646 2017 (18) 2021 2018 (46) 5452 2019 (48) 6007
527	Apr. 2019	2019 (43) 5483	585	Dec. 1994	2017 (22) 2564 (31) 3525 2018 (40) 4656 (46) 5452 2019 (17) 2064 (48) 6007
528	Sept.2018	2019 (17) 2048	506	Ion 2012	
529	July 2014	2017 (5) 451 (6) 608 (19) 2061 (23) 2622 (42) 4878 2018 (26) 3007 (34) 3940 (39)	586	Jan. 2012	2017 (32) 3620 (45) 5247 2018 (9) 1053 2019 (3) 383
		4607 (40) 4724 2019 (4) 479 (11) 1233 (17) 2103 (23) 2812	587	Jan. 2019	
530	Aug. 2018	2018 (34) 3940 (39) 4607 (40) 4724 (50)	588	June 2019	
		5857 (51) 6014 2019 (5) 638 (6) 679 (11) 1233 (15) 1815 (21) 2543 (23) 2812 (26)	589	Mar. 2015	2017 (44) 5098 2018 (25) 2775 2019 (28) 3400 (40) 5062
		3233 (34) 4343	590	June 2019	
534	June 2017	2017 (35) 3979 2018 (34) 4001 (36) 4171	591	June 2019	
536	Dec. 2016	2017 (28) 3131 3151 (40) 4679 2018 (37) 4366 (48) 5603	592	Nov. 2012	2018 (47) 5516 2019 (32) 4013 (46) 5805 (47) 5980
537	Apr. 2019	2017	593	Sept.2016	2017 (31) 3525 (43) 5049 2018 (40) 4656 2019 (17) 2064 (21) 2563
539	July 2011	2017 (46) 5453	594	June 2017	2017 (33) 3786 2018 (6) 749 (34) 3977
540	Sept.2018	2018 (40) 4684 2019 (51) 6539	37.	Julie 2017	(42) 4895 2019 (41) 5150
541	Nov. 2018	2015 (10) 5000	595	Mar. 2010	2017 (8) 789 (17) 1850 (18) 1919 (23)
542	June 2013	2017 (48) 5686			2652 (26) 2997 (33) 3702 (44) 5170 2018 (45) 5310 (49) 5791 2019 (4) 500
543	July 2012	2018 (27) 3040 (28) 3204 3253 (36) 4168 2019 (28) 3453	596	Feb. 2017	2017 (12) 1330 (33) 3786 2018 (6) 749 (34) 3977 (42) 4895 (46) 5408 5457 2019
544	Mar. 2011	2015 (11) 1254			(32) 3914
545	Oct. 2018	2019 (4) 440 (46) 5823	597	Sept.2019	
547	June 2018	2018 (50) 5845 2019 (13) 1535 (15) 1800 (23) 2820 (47) 5917	598	May 2019	

Chart No	o. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
599	Jan. 2015	2017 (5) 550 (11) 1160 2018 (6) 677 (12)	690	Nov. 1960	2018 (44) 5101
		1376 (21) 2278 2019 (4) 484 (18) 2138 (21) 2564 (49) 6238	693	Nov. 2019	
601	July 2012	2016 (12) 1463	695	July 2016	
605	Aug. 2001	2017 (35) 4001	696	July 2016	
607	May 2010	2019 (7) 783	697	Nov. 2019	
608	Feb. 2019	2019 (37) 4673	702	July 2017	2018 (5) 552
609	Nov. 1942	2019 (7) 783 (36) 4548 (43) 5471	705	Dec. 1989	2017 (2) 148 (21) 2325 2018 (38) 4419
611	Dec. 2010	2017 (10) 1039 2019 (10) 1171 (36) 4580 (49) 6276	707	June 2018	2019 (52) 6624 2018 (33) 3858 (37) 4371 (38) 4485 (46) 5435 2019 (8) 911 990 (15) 1848 (25) 3081
612	Dec. 1991	2019 (10) 1171 (49) 6276			(31) 3800 (32) 3972 (34) 4300 (49) 6191
614	Feb. 2003	2017 (52) 6067 2019 (28) 3464 (39) 4914	709	May 2018	2018 (25) 2819 (30) 3475 (38) 4485 (40)
616	Mar. 1992	2017 (29) 3286 2019 (5) 629 (8) 873	710	E-1 2010	4663 2019 (34) 4369 (41) 5209
617	Aug. 1974	2005 (10) 1337	710	Feb. 2019	2019 (25) 3078
618	July 1994	2017 (51) 5970 2018 (4) 470 (39) 4535	711 712	July 2012 Mar. 2019	2018 (44) 5178
622	Aug. 2011	2019 (21) 2563			2010 (21) 2607 (29) 4754
623	Aug. 2011	2017 (52) 6067 2010 (28) 2464 (20) 4014	714 716	Mar. 2015	2019 (21) 2607 (38) 4754 2017 (44) 5169 2018 (11) 1248 (20) 2166
625 633	Apr. 2013 Jan. 2014	2017 (52) 6067 2019 (28) 3464 (39) 4914 2018 (17) 1853 (20) 2181 (32) 3641 2019		Aug. 1999 Aug. 1999	2017 (44) 3169 2018 (11) 1248 (20) 2166 2017 (23) 2619 (44) 5169 2018 (20) 2166
033	Jan. 2014	(47) 5902	717 718	Jan. 2019	2017 (23) 2019 (44) 3109 2016 (20) 2100
643	Feb. 2011	2017 (20) 2273	720	July 2018	
644	Sept.2019		720	Aug. 1990	2017 (44) 5169 2018 (11) 1248 (20) 2166
646	Aug. 2019		722	Jan. 2009	2017 (2) 147 (7) 709 (17) 1887 (24) 2737
647	May 2001	2014 (41) 4437	, 22	Juli. 2009	2018 (11) 1248 (20) 2166 2019 (21) 2605
649	Aug. 2001	2018 (21) 2273	722	T 2014	(24) 2917 2017 (10) 1020 (20) 2170 (20) 2222 2019
650	Aug. 2001	2017 (29) 3267	723	June 2014	2017 (18) 1939 (28) 3179 (29) 3333 2018 (3) 253 (5) 508 (18) 1927 (24) 2713 (25)
655	Jan. 2019	2019 (52) 6676			2787 (39) 4534 2019 (22) 2753 (40) 5067
656	Dec. 2015		724	July 2008	2017 (33) 3706 2019 (13) 1545
657	Feb. 2017	2017 (20) 2275 2018 (22) 2415 (45) 5258	725	Aug. 2017	2010
658	May 2008	2018 (7) 784 2019 (51) 6549	726	Aug. 2017	2018 (19) 2081
659	Aug. 2016	2017 (21) 2401	727	Aug. 2017	2019 (33) 4112
661	Dec. 2009	2013 (15) 1638	728	Mar. 2017	2017 (25) 2795 2018 (29) 3351 2019 (11) 1290
662	Apr. 2009	2019 (43) 5445 (45) 5678	729	Mar. 2015	2018 (34) 4003 2019 (2) 200 (21) 2607
663	Jan. 2015	2017 (13) 1413			(38) 4754
664	Oct. 2018		730	Apr. 2015	2019 (38) 4754
665	Sept.2012	2018 (16) 1717	731	Apr. 2015	2019 (21) 2607 (38) 4754
666	Mar. 2018	2019 (5) 629 (8) 873	732	Nov. 2015	2017 (23) 2632 2018 (5) 528 2019 (5) 578 (46) 5783
668	Dec. 1994	2017 (6) 635 2018 (21) 2250 2019 (5) 629 (8) 921	733	Mar. 2018	2019 (19) 2306
670	Feb. 2011	2017 (12) 1346 (21) 2423 (22) 2561	734	Sept.2013	2017 (22) 2473 2018 (1) 53 (24) 2649
671	May 1990	2014 (17) 1757		•	2019 (37) 4714 (50) 6314
674	Dec. 2000	2019 (44) 5599	735	Aug. 2015	2019 (38) 4736
675	July 2016		736	Mar. 2017	2017 (25) 2795 2018 (29) 3351 (37) 4389 2019 (11) 1290 (17) 2027 (19) 2306
678	July 1965	2016 (51) 6407	737	Mar. 2017	2018 (51) 6050 2019 (4) 502
680	July 2018		738	July 2019	2019 (50) 6317
681	Dec. 2009		739	July 2019	
685	Jan. 2003	2012 (28) 3087	740	May 2003	2017 (33) 3706 (44) 5169 2018 (11) 1248
686	Sept.2003	2015 (3) 274		•	(20) 2166
687	Jan. 1903	2006 (32) 3704	741	Oct. 2014	2018 (51) 6050 2019 (4) 502
689	Feb. 2019	2019 (12) 1367 (39) 4967 (50) 6345			

	Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
	742	June 2011		808	Feb. 2016	
Page	744	Nov. 2012		809	Dec. 2018	
Nov. 1992	745	Dec. 2001	2018 (10) 1174 (21) 2242 (34) 4022 (36)	810	July 2019	
Mar. 2018	746	Nov. 1992	2017 (13) 1478 (34) 3840 2018 (14) 1535	811	Mar. 2018	(35) 4131 2019 (1) 48 (3) 332 (12) 1356 (18) 2234 (19) 2372 (23) 2838 (32) 3900
Page				812	Jan. 2010	
	748	July 2004				2018 (9) 999 (11) 1201
Nov. 2012 2017 (13) 1478	749	July 2004	2017 (13) 1478	813	July 2014	
	750	July 2004	2017 (13) 1478 (19) 2065 (35) 4035	814	Oct. 1996	
	751	Nov. 2012	2017 (13) 1478			
Sept. 1960 Sept. 1960 2018 (8) 936	752	July 2004	2013 (25) 2733	815	Nov. 2009	. , , , , , , , , , , , , , , , , , , ,
Poc. 2010 2012 (7) 646	759	Oct. 1966	2018 (24) 2684			
Poc. 2016 2015 (11) 1284 Poc. 2016 (21) (24) (27) (38) 4442 2019 (41) 5190 819 Mar. 2007 2016 (40) 5006 2017 (24) 2701 (38) 4442 2019 (41) 5190 819 Mar. 2007 2016 (40) 5006 2016 (21) 2687 2234 (19) 332 407 (9) 1072 (12) 1366 (18)	760	Sept.1962	2018 (8) 936	817	Mar. 2019	2019 (17) 2019 (18) 2236
Dec. 2010 2017 (24) 2701 (38) 4442 2019 (41) 5190 819 Mar. 2007 2016 (40) 5006 Aug. 2011 2016 (21) 2687 820 Nov. 2018 2019 (3) 332 407 (9) 1072 (12) 1366 (18) 2323 (19) 2372 (15) 1388 (20) 2462 (44) 5595 (47) 5896 821 Feb. 2019 2019 (11) 1237 (18) 2131 (20) 2467 (42) 2573 (31) 8890 (43) 4519 (51) 888 (20) 2462 (39) 4896 821 Feb. 2019 2019 (11) 1237 (18) 2131 (20) 2467 (42) 2536 (31) 809 821 Feb. 2019 2019 (11) 1237 (18) 2131 (20) 2467 (42) 2536 (31) 809 821 Feb. 2019 2019 (11) 1237 (18) 2131 (20) 2467 (42) 2536 (31) 809 821 Reb. 2019 (21) 1442 822 Nov. 2018 2019 (21) 1442 2018 (21) 120 (21) 1442 822 Nov. 2018 2018 (28) 3219 2019 (34) 4225 (40) 5050 824 Nov. 2009 2016 (22) 2797 2018 (18) 1266 (19) 2131 2019 (3) 373 (12) 826 Aug. 2017 2018 (11) 120 (15) 1757 (47) 5003 2019 (11) 1266 (19) 2131 2019 (3) 373 (12) 826 Aug. 2017 2018 (11) 1757 (24) 2974 (21) 3820 828 Apr. 1987 2017 (4) 343 (53) 3078 2018 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 3475 2019 (30) 34186 2018 (30) 3475 (20) 3488 (40) 463 (40) 3475 (30) 3654 (38) 4488 (40) 463 (40) 3475 (30) 3654 (38) 4488 (40) 463 (40) 3475 (30) 3654 (38) 4488 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (30) 3654 (38) 4485 (40) 463 (40) 3475 (40) 3475 (40) 3475 (761	Dec. 2010	2012 (7) 646	818	Dec. 2009	2017 (4) 336 (15) 1698 2019 (12) 1467
Nov. 2018 2016 (21) 2687 Sept. 2019	762	Dec. 2010	2015 (11) 1284			(37) 4650 (43) 5386
Property Property		Dec. 2010	2017 (24) 2701 (38) 4442 2019 (41) 5190	819	Mar. 2007	2016 (40) 5006
Nov. 2018 2019 (24) 2943 (39) 4896 5328 Feb. 2019 2019 (11) 1237 (18) 2131 (20) 2467 (42) 5328 5328 5324 5328			2018 (39) 4622 (48) 5683 (52) 6189 2019	820	Nov. 2018	2234 (19) 2372 (24) 2953 (32) 3900 (43)
Nov. 1992 2018 (18) 2014 2019 (49) 6181 822 Nov. 2018 2019 (12) 1442 Fig. Sept. 2016 2018 (28) 3219 2019 (34) 4225 (40) 5050 2019 (11) 20 (15) 1757 (24) 2974 (31) 3820 3855 (37) 4650 (43) 5386 (50) 6366 Fig. Sept. 2019 2018 (28) 3189 824 Nov. 2009 2016 (22) 2797 Sept. 2019 2017 (7) 701 (12) 1349 (48) 5583 2018 (82) 825 Apr. 2006 2017 (18) 1989 (49) 5729 2018 (30) 3475 Fig. Sept. 2019 2017 (7) 701 (12) 1349 (48) 5583 2018 (11) 1266 (19) 2131 2019 (3) 373 (12) 1434 (33) 4186 828 Apr. 1987 2019 (15) 1757 (47) 5903 Fig. Sept. 2019 2018 (16) 1751 830 Mar. 2014 2017 (2) 141 (4) 336 (13) 1422 (15) 1698 Fig. Sept. 2019 2018 (26) 3012 2019 (32) 3914 831 May. 2018 2018 (26) 3012 2019 (32) 3914 831 May. 2018 2018 (3) 3057 (50) 5849 2019 (11) 1237 (33) 850 (33) 819 2019 (1) 137 (32) 4016 (38)	774	Nov. 2018		821	Feb. 2019	
Record R	775	Nov. 1992	2018 (18) 2014 2019 (49) 6181	822	Nov. 2018	
The color of the	776	Sept.2016				
Sept.2019 Sept.2016 Sept.2016 Sept.2016 Sept.2016 Sept.2018 Sept.2019 Sept.2016 Sept.2019 Sept.2016 Sept		Jan. 2018		023	11ug. 2017	2019 (1) 120 (15) 1757 (24) 2974 (31)
Aug. 2016 2017 (7) 701 (12) 1349 (48) 5583 2018 (11) 1266 (19) 2131 2019 (3) 373 (12) 1434 (33) 4186		•	2018 (28) 3189	824	Nov. 2009	2016 (22) 2797
Control of the cont		•	2017	825	Apr. 2006	
Sept.2019 Sept.2016 Sept.2016 Sept.2016 Sept.2016 Sept.2016 Sept.2016 Sept.2016 Sept.2018 (26) 3012 2019 (32) 3914 Sept.2018 Sept.2018 Sept.2018 Sept.2018 (26) 3012 2019 (32) 3914 Sept.2018 Sept.2018 (26) 3012 2019 (32) 3914 Sept.2018 S	792	Aug. 2016	(11) 1266 (19) 2131 2019 (3) 373 (12)	826	Aug. 2017	2018 (1) 91 (7) 783 (46) 5460 2019 (24)
794 Sept.2019 2819 2844 (30) 3475 (32) 3654 (38) 4485 (40) 4663 (49) 5775 2019 (4) 480 507 (29) 3646 (34) 4369 795 Sept.2016 2018 (16) 1751 830 Mar. 2014 2017 (2) 141 (4) 336 (13) 1422 (15) 1698 (43) 5035 2018 (8) 900 (30) 3475 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 797 Apr. 2018 2019 (30) 3729 (45) 5723 831 May 2018 2018 (43) 5037 (50) 5849 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 799 Apr. 2018 2019 (32) 3914 831 May 2018 2018 (43) 5057 (50) 5849 2019 (11) 1237 (19) 2385 (42) 5328 (46) 5836 801 Oct. 2016 2017 (2) 2563 2018 (21) 2323 2019 (15) 832 Apr. 2019 2019 (19) 2385 (30) 3725 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 834 Dec. 2018 2019 (3) 420 (24) 2974 (42) 5308 5357 (48) 6021 (50) 6354 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 837 Jan. 2020 2019 (3) 5386 804 Feb. 2018 2019 (21) 2563 (31) 3809 838 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 482 (45) 5326 (46) 5420 (51) 6055	793	Sept.2019				` '
795 Sept.2019 (40) 4663 (49) 5775 2019 (4) 480 507 (29) 3646 (34) 4369 796 Sept.2016 2018 (16) 1751 830 Mar. 2014 2017 (2) 141 (4) 336 (13) 1422 (15) 1698 (43) 5035 2018 (8) 900 (30) 3475 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 797 Apr. 2018 2019 (30) 3729 (45) 5723 831 May 2018 2018 (43) 5035 2018 (8) 900 (30) 3475 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 799 Apr. 2018 2019 (32) 3914 831 May 2018 2018 (43) 5037 (50) 5849 2019 (11) 1237 (19) 2385 (42) 5328 (46) 5836 800 Aug. 2016 2018 (1) 73 (43) 5071 2019 (44) 5559 832 Apr. 2019 2019 (19) 2385 (30) 3725 801 Oct. 2016 2017 (6) 603 (26) 2923 2018 (21) 2323 2019 (15) 1824 (29) 3556 3591 833 Dec. 2018 2019 (3) 420 (24) 2974 (42) 5308 5357 (48) 6021 (50) 6354 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 4016 (38) 4741 4799 (40) 5039 (44) 5559 834 Dec. 2009 2019 (43) 5386 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 837 Jan. 2020 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (31) 3819 838 Oct. 2011 2018 (1) 63 (16	794	Sept.2019		828	Apr. 1987	
796 Sept.2016 2018 (16) 1751 830 Mar. 2014 2017 (2) 141 (4) 336 (13) 1422 (15) 1698 (43) 5035 2018 (8) 900 (30) 3475 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 798 Dec. 2018 2019 (30) 3729 (45) 5723 831 May 2018 2018 (43) 5057 (50) 5849 2019 (11) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 799 Apr. 2018 2019 (32) 3914 831 May 2018 2018 (43) 5057 (50) 5849 2019 (11) 1237 (19) 2385 (42) 5328 (46) 5836 801 Oct. 2016 2017 (22) 2563 2018 (21) 2323 2019 (15) 1824 (29) 3556 3591 832 Apr. 2019 2019 (19) 2385 (30) 3725 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 834 Dec. 2009 2019 (3) 3586 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 837 June 2019 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (21) 2563 (31) 3809 837 June 2019 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3476 (36) 4587 807 Feb	795	Sept.2019				(40) 4663 (49) 5775 2019 (4) 480 507 (29)
797 Apr. 2018 2018 (26) 3012 2019 (32) 3914 (43) 5035 2018 (8) 900 (30) 3475 2019 (1) 120 (3) 387 (15) 1757 (31) 3855 (37) 4650 (50) 6366 799 Apr. 2018 2019 (32) 3914 831 May 2018 2018 (43) 5057 (50) 5849 2019 (11) 1237 (19) 2385 (42) 5328 (46) 5836 800 Aug. 2016 2018 (1) 73 (43) 5071 2019 (44) 5559 832 Apr. 2019 2019 (19) 2385 (30) 3725 801 Oct. 2016 2017 (22) 2563 2018 (21) 2323 2019 (15) 1824 (29) 3556 3591 833 Dec. 2018 2019 (3) 420 (24) 2974 (42) 5308 5357 (48) 6021 (50) 6354 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 834 Dec. 2009 2019 (43) 5386 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 836 June 2019 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (21) 2563 (31) 3809 837 Jan. 2020 805 June 2019 2019 (31) 3819 838 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3866 <td>796</td> <td>Sept.2016</td> <td>2018 (16) 1751</td> <td>830</td> <td>Mar 2014</td> <td>` '</td>	796	Sept.2016	2018 (16) 1751	830	Mar 2014	` '
798 Dec. 2018 2019 (30) 3729 (45) 5723 (50) 6366 799 Apr. 2018 2019 (32) 3914 831 May 2018 2018 (43) 5057 (50) 5849 2019 (11) 1237 (19) 2385 (42) 5328 (46) 5836 800 Aug. 2016 2018 (1) 73 (43) 5071 2019 (44) 5559 832 Apr. 2019 2019 (19) 2385 (30) 3725 801 Oct. 2016 2017 (22) 2563 2018 (21) 2323 2019 (15) 1824 (29) 3556 3591 833 Dec. 2018 2019 (3) 420 (24) 2974 (42) 5308 5357 (48) 6021 (50) 6354 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 834 Dec. 2009 2019 (43) 5386 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 836 June 2019 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (21) 2563 (31) 3809 837 Jan. 2020 805 June 2019 2019 (31) 3819 838 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3866 807 Feb. 2016 2019 (4) 487 (16)	797	Apr. 2018	2018 (26) 3012 2019 (32) 3914	050	Witti. 2014	(43) 5035 2018 (8) 900 (30) 3475 2019 (1)
800 Aug. 2016 2018 (1) 73 (43) 5071 2019 (44) 5559 801 Oct. 2016 2017 (22) 2563 2018 (21) 2323 2019 (15) 1824 (29) 3556 3591 802 Sept.2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 804 Feb. 2018 2019 (21) 2563 (31) 3809 805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2018 (10) 73 (44) 5579 808 Aug. 2016 2018 (1) 73 (43) 5071 2019 (44) 5559 809 Aug. 2016 2017 (3) 214 2018 (21) 2290 8010 Aug. 2016 2019 (21) 2563 (31) 3809 802 Sept.2016 2019 (21) 2563 (31) 3809 803 Aug. 2016 2019 (21) 2563 (31) 3809 804 Feb. 2018 2019 (21) 2563 (31) 3809 805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2019 (4) 487 (16) 1901 (30) 3674 (36) 4587	798	Dec. 2018	2019 (30) 3729 (45) 5723			
800 Adg. 2016 2018 (1) 73 (43) 3071 2019 (44) 3539 801 Oct. 2016 2017 (22) 2563 2018 (21) 2323 2019 (15) 802 Sept. 2016 2017 (6) 603 (26) 2923 2018 (21) 2290 (33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 803 Aug. 2016 2017 (3) 214 2018 (21) 2290 804 Feb. 2018 2019 (21) 2563 (31) 3809 805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2019 (4) 487 (16) 1901 (30) 3674 (36) 808 Aug. 2016 2017 (22) 2563 2018 (21) 2290 809 Aug. 2016 2019 (21) 2563 (31) 3809 800 Aug. 2016 2019 (21) 2563 (31) 3809 801 Aug. 2016 2019 (21) 2563 (31) 3809 802 Apr. 2019 2019 (3) 420 (24) 2974 (42) 5308 5357 (48) 6021 (50) 6354 803 Aug. 2016 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (21) 2563 (31) 3809 805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2019 (4) 487 (16) 1901 (30) 3674 (36) 4587	799	Apr. 2018	2019 (32) 3914	831	May 2018	2018 (43) 5057 (50) 5849 2019 (11) 1237
801	800	Aug. 2016	2018 (1) 73 (43) 5071 2019 (44) 5559			(19) 2385 (42) 5328 (46) 5836
802 Sept.2016	801	Oct. 2016			•	. , , , , ,
(33) 3819 2019 (1) 137 (32) 4016 (38) 4741 4799 (40) 5039 (44) 5559 836	902	Samt 2016	` '	833	Dec. 2018	
803 Aug. 2016 2017 (3) 214 2018 (21) 2290 8366 June 2019 2019 (29) 3609 (42) 5320 804 Feb. 2018 2019 (21) 2563 (31) 3809 837 Jan. 2020 805 June 2019 2019 (31) 3819 838 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 839 June 2019 2019 (30) 3724 (42) 5364 825 (45) 5326 (46) 5420 (51) 6055 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3866	802	Sept.2016	(33) 3819 2019 (1) 137 (32) 4016 (38)	834	Dec. 2009	2019 (43) 5386
804 Feb. 2018 2019 (21) 2563 (31) 3809 805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2019 (4) 487 (16) 1901 (30) 3674 (36) 4587 838 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 839 June 2019 2019 (30) 3724 (42) 5364 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3866	803	Aug. 2016	. , . ,	836	June 2019	2019 (29) 3609 (42) 5320
805 June 2019 2019 (31) 3819 806 July 2017 2018 (17) 1885 (21) 2333 (24) 2612 (41) 839 June 2019 2019 (30) 3724 (42) 5364 4825 (45) 5326 (46) 5420 (51) 6055 807 Feb. 2016 2019 (4) 487 (16) 1901 (30) 3674 (36) 4587 808 Oct. 2011 2018 (1) 63 (16) 1704 (27) 3097 2019 (49) 6197 839 June 2019 2019 (30) 3724 (42) 5364 840 May 2006 2017 (49) 5729 2018 (4) 451 (30) 3475 (33) 3866		Ü		837	Jan. 2020	
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4587	807	Feb 2016		840	May 2006	
511 55t. 2017	ου <i> /</i>	reu. 2010		841	Oct. 2019	(33) 3866

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
842 843 844 845	Feb. 2005 Aug. 2019 Aug. 2018 Sept.2018	2018 (4) 451 (33) 3866 2018 (41) 4803 2019 (1) 92 (28) 3480 2018 (51) 6060 2019 (3) 335 (51) 6582	882	Nov. 2017	2018 (6) 745 (19) 2114 (32) 3664 (43) 4996 (52) 6097 2019 (3) 427 (4) 495 (9) 1109 (22) 2706 (24) 2986 (26) 3207 (29) 3614 (30) 3705 (32) 3930 (33) 4132 (34) 4370 (37) 4663 (45) 5647 (48) 6057 (49) 6226 6250 (51) 6562
846	June 2019		883	Mar. 2019	2019 (19) 2340 (28) 3399
847	Aug. 2018	2018 (49) 5804 (50) 5879 2019 (44) 5510	884	July 2004	2017 (8) 833 2018 (19) 2114
		(45) 5700	885	July 2004	2017 (8) 833 2018 (19) 2114
848	Sept.2010	2017 (15) 1682 2018 (30) 3461	887	May 2018	2018 (23) 2510 (26) 3020 (29) 3345 (31)
849	Apr. 2018	2018 (37) 4397 2019 (19) 2351 (20) 2471 (37) 4677 (51) 6580			3604 (35) 4072 (38) 4466 (45) 5355 (50) 5849 (51) 6047 2019 (2) 170 (6) 661 (16) 1916 (18) 2131 (20) 2467 2489 (27) 3350
850	Sept.2010	2017 (15) 1682 2018 (7) 794 (8) 956 (14) 1584 (25) 2788 2019 (37) 4677 (51) 6580			(28) 3489 (29) 3632 (30) 3730 (31) 3865 (48) 6040 (52) 6660
851	Sept.2010	2017 (15) 1682 (46) 5412 2018 (16) 1751 (30) 3461	888	May 2018	2018 (23) 2510 2572 (31) 3604 (45) 5355 2019 (6) 661 (18) 2131 (27) 3354 (29)
852	Oct. 2003	2019 (19) 2351	000	3.5 2016	3632 (30) 3730 (39) 4967 (48) 6040
853	May 2018	2018 (35) 4124 (38) 4472 (48) 5595 2019 (3) 328 (9) 1086 (10) 1166 (21) 2600 (31) 3882	889	Mar. 2016	2017 (47) 5488 2018 (23) 2572 (35) 4122 (45) 5355 (50) 5910 2019 (3) 411 (8) 903 (12) 1365 (13) 1493 (28) 3482 (32) 3992 (50) 6345
855	Aug. 2018	2018 (48) 5664 2019 (6) 724 (12) 1396 (52) 6704	890	June 2016	2017 (47) 5488 2018 (41) 4794
856	Aug. 2017	2018 (39) 4569 (43) 5060 (46) 5391 (48)	891	July 2019	
		5681 2019 (1) 133 (7) 804 (34) 4280	893	Aug. 2019	
857	Mar. 2018	2018 (25) 2829 (35) 4075 (44) 5196 (51) 6048 2019 (4) 538 (6) 666 (13) 1591 (22)	894	Sept.2013	2018 (18) 2023 (33) 3828
		2673 (26) 3236	896	Apr. 2019	2019 (18) 2215 (19) 2323 (22) 2682 (24)
858	Aug. 2018	2018 (44) 5196 2019 (4) 538 (6) 666 (26) 3152 (39) 4961 (42) 5338			2910 3007 (26) 3234 (27) 3313 (28) 3483 (29) 3602 (41) 5215 (42) 5336 (43) 5473 (47) 5963 (49) 6158
859	Nov. 2018	2019 (7) 804	897	June 2019	2019 (28) 3473 (35) 4429 (52) 6694
860	Nov. 2018	2019 (7) 804 (34) 4280	898	Oct. 2018	2018 (46) 5422 2019 (8) 934 (11) 1269
861	June 2016	2018 (34) 3945 (39) 4569 2019 (34) 4280			(13) 1561 (16) 1933 (17) 2091 (19) 2323 (21) 2523 (22) 2681 (24) 3007 (26) 3234
862	Jan. 2011	2018 (4) 373 (13) 1424 (14) 1513 2019 (1) 78 133 (9) 1078 (29) 3564 (45) 5694			(27) 3313 (28) 3466 (29) 3602 (37) 4717 (39) 4893 4924 4957 (43) 5494 (47) 5909 5963
863	Oct. 2019	2019 (45) 5694	900	May 2018	2018 (30) 3465 (52) 6192 2019 (2) 259
864 865	Aug. 2016 July 2017	2017 (4) 351 2019 (4) 510			(18) 2156 (24) 2970 (25) 3070
866	Nov. 1950	2007 (47) 5353	901	Oct. 2015	2017 (22) 2532 2018 (33) 3831 (43) 5039
867	May 2016	2007 (47) 3333 2017 (29) 3244	902	Oct. 2018	2018 (45) 5312 2019 (9) 1055 (13) 1580 (17) 2074 (18) 2200 (23) 2865 (34) 4352
868	May 2016	2017 (29) 3244 2017 (29) 3244			(40) 5023
869	Feb. 2019	2019 (21) 2600 (23) 2866 (31) 3882 (47) 5975	903	Oct. 2018	2018 (44) 5183 2019 (3) 337 (13) 1580 (14) 1675 (29) 3622 (33) 4044
870	July 2019	2019 (30) 3734	905	Aug. 2018	2019 (18) 2147
871	July 2014	2017 (8) 876 2019 (46) 5837 (49) 6227	906	Dec. 2012	2017 (10) 1137 (32) 3589 2018 (12) 1308
872	Apr. 2019	2019 (19) 2385 (29) 3609 (39) 4970	908	Apr. 2016	2017 (32) 3619 (33) 3718 2018 (2) 147 (18) 1973 (28) 3286 2019 (38) 4835 4852
873	Aug. 2019	2019 (42) 5337	911	Oct. 2016	2018 (2) 159 (22) 2373 2019 (29) 3622
874	Aug. 2018	2018 (43) 5078 (49) 5807 2019 (6) 662	912	May 2017	2017 (49) 5752
0=-		(23) 2829 (30) 3735 (43) 5459 (46) 5842	913	Dec. 2018	2019 (2) 161 207 244 281 (5) 588 (7) 825
875	Aug. 2018	2018 (43) 5078 2019 (26) 3157 (39) 4949			(11) 1239 (13) 1582 (16) 1872 1929 (18) 2202 (19) 2368 (20) 2495 (30) 3682 (32)
876	Oct. 2018	2019 (1) 128 (16) 1928 (47) 5949			3944 (35) 4457 4468 (36) 4513 (41) 5185
877	June 2015	2017 (8) 860 2019 (33) 4182 (45) 5727			(43) 5428 (45) 5654 (46) 5798 (48) 6005 6083 (49) 6245 6251 (50) 6393 6442
880 881	Oct. 2019 June 2019	2019 (30) 3725	914	Aug. 2017	2018 (3) 343 (4) 397 (32) 3676 2019 (10) 1176 (18) 2177
		• •			11,0 (10) 21,1

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
916	Apr. 2014	2017 (2) 122 (3) 284 (11) 1166 (33) 3718	949	Feb. 2019	
710	Арі. 2014	(34) 3829 2018 (2) 147 (3) 343 (8) 878 (29) 3297 2019 (37) 4684 (44) 5590	950	Nov. 2017	2018 (2) 182
917	June 2013	2017 (3) 266 2019 (1) 66 (44) 5568 (47)	953	Aug. 2014	2017 (38) 4365 2018 (4) 462 (34) 3981
<i>717</i>	June 2015	5951	954	Apr. 2013	2018 (18) 1973 (28) 3286 2019 (38) 4852
918	May 2018	2018 (24) 2699 (28) 3159 (33) 3784 (43) 5083 (45) 5245 5314 5344 (52) 6133 6187	956	Jan. 2019	2019 (15) 1843 (41) 5182
		2019 (11) 1321 (19) 2278 (25) 3087 (31) 3892 (40) 5046 (47) 5956 (49) 6203 (50)	957	Apr. 1987	2018 (3) 293 (24) 2663 2712 (28) 3244 (42) 4911
919	Am. 2019	6344 2018 (25) 2066 (25) 4054 (28) 4421 2010	958	Nov. 2019	
919	Apr. 2018	2018 (26) 2966 (35) 4054 (38) 4421 2019 (13) 1550 (24) 3005 (37) 4651	959	Dec. 2009	2018 (14) 1518
920	June 2012	2018 (19) 2081 2019 (40) 5066 (42) 5312	960	Dec. 2015	2017 (42) 4878 2018 (14) 1563 2019 (25) 3082 (35) 4486
921	Nov. 2017	2018 (48) 5670 2019 (14) 1638 (33) 4147 (42) 5299	961	May 2017	2017 (42) 4878
922	July 2019	(12) (12)	963	Aug. 2016	2018 (22) 2455 2019 (43) 5440
923	Aug. 2019	2019 (34) 4245 (36) 4577 (48) 6088 (50) 6369	964	May 2016	2017 (20) 2255 2018 (8) 908 2019 (15) 1801
924	Dec. 2018	2019 (14) 1692 (20) 2483	965	July 2016	2017 (45) 5262 2018 (5) 551
925	Dec. 2016	2017 (8) 797 (16) 1732 (22) 2505 2019 (20) 2483	966	June 2016	2017 (45) 5256 (48) 5674 2018 (10) 1152 (12) 1305 (22) 2422 (37) 4261 2019 (15) 1814 (43) 5441
926	May 2018	2018 (28) 3166 (52) 6196	967	Jan. 2019	2019 (44) 5542
928	Aug. 2018	2018 (37) 4325	968	Mar. 2018	2018 (43) 5038 2019 (35) 4422
929	Sept.2016	2018 (47) 5549	969	May 2019	
930	Aug. 2012	2017 (27) 3016 2018 (22) 2366 (24) 2631 (26) 2970 (30) 3455 2019 (52) 6656	973	Aug. 2016	2018 (14) 1595 2019 (15) 1789 (43) 5441
931	June 2015	2018 (10) 1097 (13) 1415 (15) 1631 (25)	975	Nov. 2018	2019 (42) 5299
		2791 (30) 3486 (36) 4210 (46) 5413 2019 (38) 4762	976	Dec. 2018	2019 (8) 901
932	June 2018	2018 (31) 3569 2019 (30) 3695 (31) 3891	977	Nov. 2018	
		(47) 5956	978	Nov. 2018	2019 (6) 681
933	June 2018	2018 (34) 3935 (43) 5083 2019 (36) 4543 (45) 5709 (47) 5956	979	Nov. 2018	2019 (6) 700
934	Sept.2018	(43) 3709 (47) 3930	983	Oct. 2012	2017 (6) 567 (33) 3787 2018 (19) 2076 (24) 2724 (32) 3721 (36) 4201 (40) 4688
935	Nov. 1993	2017 (46) 5408 (48) 5659 2018 (11) 1283 (29) 3401 (43) 5019 2019 (35) 4432	986	July 2015	2017 (11) 1200 (38) 4454 (41) 4756 (43) 5039 2019 (5) 585
936	Nov. 1993	2017 (4) 330 (17) 1823 (27) 3031 (30)	991	Nov. 2004	2014 (37) 3922
		3413 (43) 5075 (46) 5408 2018 (3) 256 (11) 1283 (21) 2288 (45) 5272 2019 (10)	993	June 2017	2017 (44) 5167 2018 (24) 2630 (31) 3606
027	G 4 2015	1140 (35) 4432	994	Apr. 2015	2017 (18) 2010 2018 (26) 2986 (34) 3928 2019 (9) 1034 (37) 4681
937	Sept.2015	2017 (9) 938 (15) 1669 (38) 4390 (40) 4658 (42) 4894 (52) 6046 2018 (16) 1730 (19) 2116 (25) 2802 (46) 5390 (48) 5668 2019 (6) 722 (18) 2150 (32) 3995 (44) 5581	996	May 2017	2017 (26) 2889 2018 (4) 354 (13) 1394 (23) 2478 (52) 6082 2019 (10) 1122 (18) 2114 (22) 2648 (39) 4860 (45) 5734 (51) 6458
938	Mar. 2016	2017 (4) 319 (17) 1858 (21) 2365 (48) 5675 2018 (15) 1631 (16) 1731 (25) 2807	998	July 2015	2017 (50) 5834 2019 (1) 91 (27) 3288
		2019 (7) 821 (51) 6547	999	Sept.2014	2017 (24) 2700 (38) 4454 (44) 5167
940	Sept.2016	2017 (20) 2277 (40) 4671 (41) 4827 2018	1000	Mar. 2009	2019 (34) 4246 (36) 4580
		(20) 2168 2019 (17) 2050 (24) 2955 (51) 6547	1001	Feb. 2016	2019 (16) 1896
943	Apr. 2018	2018 (24) 2663 2705 (32) 3721 2019 (2)	1003	Jan. 2004	2015 (27) 3396
		268 (24) 2907 (28) 3472 (39) 4958 (50) 6358	1004	Dec. 2015	2017 (19) 2078 (25) 2814 (43) 5040 (47) 5568 (50) 5881 2018 (6) 690 (8) 916 (45) 5278 2019 (5) 563 (10) 1180 (24) 3001
944	Mar. 2005	2017 (35) 4046 2019 (45) 5676 (46) 5791			(33) 4098
945	June 2018	2018 (40) 4675 (48) 5692 2019 (18) 2195 2245 (23) 2798 (33) 4108 4145 (41) 5186			
946	Oct. 2019	2019 (46) 5790 (50) 6310 (51) 6500			
947	Sept.2019				

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1005	Apr. 2015	2017 (5) 438 (18) 1946 (20) 2169 (25) 2814 (32) 3649 (36) 4116 4191 (43) 5040 2018 (6) 690 (10) 1117 (17) 1883 (20) 2190 (28) 3257 (32) 3735 (35) 4073 (45) 5278 (46) 5415 (50) 5864 2019 (5) 621 (10) 1143 (17) 2021 2076 (25) 3064 (31) 3787 (36) 4519 (43) 5389	1036	Oct. 2016	2017 (3) 245 (5) 535 (7) 763 (20) 2208 (27) 3089 (31) 3494 3566 (33) 3752 (48) 5658 (49) 5796 2018 (3) 268 (5) 561 (6) 726 (7) 803 (8) 905 (26) 3002 (34) 3986 (35) 4098 (47) 5506 (52) 6140 2019 (7) 764 (9) 996 (19) 2282 (28) 3419 (42) 5351 (43) 5470 (48) 5997 (49) 6255
1006	Nov. 2016	2017 (7) 672 (18) 1946 (25) 2824 (30)	1037	July 2014	2018 (2) 122 (8) 952 2019 (41) 5217
		3362 (36) 4191 (51) 5994 2018 (43) 5089 2019 (5) 579 621 (10) 1143 (14) 1702 (31) 3787 (33) 4098 (36) 4519 (44) 5597	1038	Nov. 2017	2018 (43) 5046 2019 (26) 3196 (39) 4926 (52) 6618
1007	Dec. 2018	2019 (23) 2851 (37) 4658 (52) 6673	1039	Oct. 2016	2017 (3) 245 (21) 2340 (22) 2568 (23) 2594 (33) 3752 (38) 4373 2018 (21) 2282
1008	Dec. 2017	2018 (2) 117 (19) 2132 (23) 2541 (24) 2691 (30) 3429 (33) 3807 (34) 3973 (37) 4330 4398 (41) 4817 (48) 5655 (51) 6058	1040	L-1 2017	(24) 2616 (28) 3161 2019 (28) 3418 (33) 4104
		2019 (3) 366 (7) 825 (10) 1187 (12) 1471 (13) 1543 (17) 2081 (19) 2314 (20) 2464	1040	July 2017	2018 (8) 952 2019 (41) 5217
		(23) 2852 (24) 2896 (34) 4368 (39) 4920	1041	July 2017	2017 (34) 3898 (40) 4611 2018 (5) 566
1000	0 . 2016	(44) 5607 (46) 5798 (48) 6083 (50) 6453	1042	Dec. 2018	2019 (41) 5150
1009	Oct. 2016	2017 (5) 496 2018 (16) 1714 (50) 5942 2019 (5) 568 (28) 3491 (29) 3623 (40)	1043	Sept.2019	2019 (47) 5889 (50) 6309
		5041	1044	Nov. 2019	2010 (10) 1000 (10) 5711 (70) 5000 (71)
1010 1011	Feb. 2019 Apr. 2018	2019 (13) 1586 (29) 3623 (40) 5041	1045	Jan. 2011	2018 (42) 4903 (49) 5714 (50) 5908 (51) 5992 6020 2019 (3) 397 (4) 462 (7) 778 (9) 1020
1012	Apr. 2018		1046	May 2017	2017 (32) 3643 (38) 4454 (41) 4756 (44)
1013 1014	Apr. 2018				5167 2018 (15) 1671 (41) 4834 2019 (5) 585 (8) 967 (9) 1119 (10) 1152 (45) 5656
	Apr. 2018	2017 (12) 1272 (12) 1490 (21) 2201 (21)	1049	Mar. 2016	2017 (41) 4766 2018 (12) 1334 1368 (23) 2556 (33) 3857 (36) 4223
1015	Apr. 2015	2017 (12) 1372 (13) 1489 (21) 2391 (31) 3554 (32) 3649 (40) 4687 (43) 5012 2018	1052	Aug. 1989	2003 (15) 1770
		(4) 395 (10) 1117 (17) 1883 (34) 4016 (38) 4475 (41) 4856 (47) 5494 2019 (9) 1089 (14) 1686 1709 (24) 2985 (25) 3056 (30) 3677 (33) 4098 (37) 4691 (42) 5323 (46) 5813 (51) 6520	1054	May 2015	2017 (18) 1964 (24) 2759 (30) 3417 (34) 3891 (45) 5233 (51) 5974 (52) 6026 2018 (2) 230 (3) 285 (33) 3772 2019 (17) 2031 (52) 6647
1017	Sept.2018	2018 (41) 4759 (50) 5937 2019 (8) 902 (28) 3484	1055	Jan. 2015	2017 (18) 1964 (27) 3063 (31) 3571 (34) 3861 2018 (8) 952 (18) 1916 (33) 3772 3806 2019 (10) 1141 (30) 3728
1018	July 2013	2017 (26) 2957 (29) 3296 2018 (10) 1169 (26) 2986 (34) 3969 2019 (21) 2613 (47) 5951 (52) 6710	1056	May 2015	2017 (22) 2496 2557 (31) 3571 (40) 4677 2019 (42) 5291
1019	May 2010	2018 (10) 1169 (34) 3969	1057	May 2015	2017 (31) 3571 2018 (4) 369 (15) 1632
1020	May 2018	2018 (24) 2729			(26) 2942 (30) 3469 (37) 4378 2019 (21) 2619
1021	Dec. 2016	2017 (49) 5806 2018 (6) 727 (19) 2119 (24) 2729	1058	Jan. 2016	2017 (6) 611 (9) 933 (16) 1786 (30) 3380 (45) 5302 (48) 5586 (50) 5910 2018 (4)
1022	Dec. 2016	2018 (27) 3051			369 (26) 2942 (41) 4840 (43) 5081 (49) 5773 2019 (21) 2619 (30) 3686
1023	June 2008	2018 (27) 3051 3080 (33) 3857 2019 (34) 4377	1059	Oct. 2016	2017 (3) 245 (5) 446 (9) 989 (24) 2778 (50) 5868 2018 (4) 399 (15) 1672 (17)
1024	June 2008	2017 (19) 2144 2018 (23) 2514 (27) 3051 (31) 3556 (49) 5792 2019 (4) 494 (6) 664 (28) 3484			1876 (21) 2282 (23) 2565 (25) 2871 (35) 4074 (39) 4568 (44) 5138 (45) 5289 (50) 5871 2019 (4) 448 (5) 590 (7) 756 (20)
1025	Feb. 2018	2018 (14) 1562 (46) 5452 2019 (17) 2064 (45) 5646 (48) 6007			2481 (23) 2826 (26) 3163 (32) 3958 4009 (38) 4744 (40) 5080 (42) 5352 (45) 5672 (48) 6038
1026	July 2008	2017 (19) 2144 2018 (23) 2514 (31) 3556 (40) 4731 (49) 5792 2019 (4) 494 (6) 664	1060	July 1988	2017 (52) 6032 2018 (11) 1205
		(28) 3484	1061	May 2015	2017 (5) 489 (9) 933 (12) 1302 (16) 1786
1027	Sept.2018	2018 (40) 4731 2019 (28) 3484			(30) 3380 (35) 4017 4045 (48) 5586 2018 (2) 149 (29) 3383 (41) 4840 (43) 5081 (49)
1028	Mar. 2009	2018 (28) 3214 (33) 3857 2019 (28) 3484			5773 2019 (21) 2619 (51) 6591
1029	Sept.2018	2019 (28) 3484	1062	Aug. 2010	2017 (11) 1234
1030	July 2014	2018 (11) 1264 (25) 2826	1063	Apr. 2019	2019 (20) 2443
1031	July 2014	2016 (14) 1668	1065	July 2019	2019 (31) 3815 3847 (32) 3931 (37) 4654 (39) 4803 (39) 4969 (40) 5033 (43) 5473
1032	Jan. 2004	2012 (37) 4112			(38) 4803 (39) 4969 (40) 5033 (43) 5473 (45) 5641 (46) 5770 (47) 5963 (50) 6411

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1066	Oct. 2019	2019 (47) 5895	1125	Jan. 2019	2019 (8) 910 (20) 2430
1073	Aug. 2010	2017 (10) 1132	1126	Aug. 2019	2019 (34) 4286 (39) 4908 (45) 5635 (51)
1076	Nov. 2018				6526
1077	Jan. 2018	2018 (18) 2009 (39) 4578	1127	Dec. 2019	
1078	Nov. 2002	2018 (19) 2099 2019 (37) 4705	1128	Dec. 2019	
1081	Apr. 2019		1129	July 2015	2019 (34) 4346
1085	Nov. 2019		1130	Nov. 2018	2019 (6) 691 719 (24) 2938 (28) 3387 (33) 4169 (39) 4908 (51) 6526
1086	Nov. 2019		1134	Oct. 2017	2017 (47) 5542 2018 (29) 3392 2019 (5)
1087	Aug. 2019				644 (17) 2105 (41) 5166 (52) 6621
1091	July 2014	2016 (50) 6350	1135	Dec. 2018	2019 (8) 901 (45) 5712
1092	July 2014	2018 (11) 1264 (32) 3736	1136	May 2004	2017 (11) 1189 2018 (48) 5603
1093	Nov. 2019		1137	Dec. 2017	2018 (31) 3584 2019 (10) 1134
1094	Aug. 2006	2017 (3) 244 (11) 1207 2018 (8) 925 (39)	1138	Dec. 2018	
1005	31 2010	4627 2019 (52) 6708	1139	Aug. 2001	2017 (35) 4001
1095	Nov. 2019	2010 (71) (77)	1140	Feb. 2016	2017 (13) 1486 2018 (38) 4443 (48) 5635
1096 1097	Sept.2003 Sept.2018	2019 (5 1) 6552	1141	Aug. 2017	2017 (47) 5539 2018 (3) 323 (18) 1990 (38) 4443
1098	Sept.2018	2018 (44) 5115 2019 (14) 1706 (19) 2333	1142	Sept.2018	2019 (5) 597 (32) 3956
1099	May 2015	2017 (31) 3571 (34) 3861 2018 (18) 1916	1143	Nov. 2017	2018 (45) 5244 2019 (10) 1153 (16) 1883
		2019 (10) 1141 (30) 3728			1975 (21) 2568 (23) 2863 (24) 2948 (26) 3240 (28) 3401 (33) 4151 (43) 5493
1100	Dec. 2016	2017 (51) 5946 2018 (23) 2565 (33) 3878 (42) 4953 (45) 5294 (50) 5871 2019 (4)	1144	Oct. 2019	2019 (48) 6027
1101	June 2000	448 (8) 984 (25) 3135 (26) 3168 (48) 6038 2017 (29) 3325 2018 (30) 3449 2019 (41)	1145	Aug. 2010	2018 (11) 1280 (36) 4214 (45) 5257 2019 (21) 2549 (34) 4317
1101	June 2000	5201	1146	Aug. 2017	2018 (4) 419 (38) 4443 2019 (3) 400 (48)
1103	Apr. 2007	2017 (34) 3845 (52) 6032 2018 (11) 1205 (34) 3905 2019 (37) 4637			6082
1104	Nov. 2013	2017 (14) 1549 (29) 3297 (50) 5895 2018	1147	Apr. 1995 Feb. 2019	2019 (36) 4580 (49) 6276
		(44) 5208 2019 (36) 4518	1148		2019 (34) 4225
1105	Dec. 2015	2017 (46) 5446 2018 (52) 6092	1149	Aug. 2014	2017 (34) 3854
1106	Dec. 2015		1151	Feb. 2019	2019 (20) 2452 (47) 5923
1107	Nov. 2004	2017 (50) 5840 2018 (28) 3163 (46) 5428 (52) 6159 2019 (37) 4637	1152 1153	May 2019 Aug. 2012	2019 (36) 4516 (47) 5942 2017 (17) 1828 (37) 4237 2018 (13) 1419
1109	June 2015	2017 (19) 2100 (37) 4336 2019 (12) 1391		C	(36) 4209
		(27) 3323 (41) 5208 (42) 5282	1154	July 2010	2017 (17) 1828 2018 (21) 2276 (36) 4209
1110	Aug. 2006	2017 (7) 693 (11) 1207 2019 (52) 6708	1155	July 2016	2017 (30) 3421 (50) 5869 2018 (28) 3278 (37) 4387 (50) 5834 2019 (2) 225 (6) 669
1111	July 2013	2017 (2) 135 (28) 3202 (48) 5677 2018 (5) 604 (32) 3659 (39) 4627 (46) 5432 2019 (50) 6312 (52) 6708			(25) 3127 (29) 3545 (31) 3833 (37) 4695 (50) 6421
1112	Index 2010	2019 (47) 5940	1156	Mar. 2012	2017 (34) 3854
1112 1114	July 2019		1157	Sept.2016	2017 (3) 258 (45) 5269
1114	Apr. 2017	2018 (4) 467 (10) 1093 (12) 1313 (13) 1439 (18) 1942 (34) 4006 (43) 5018 2019 (13) 1556 (32) 3929	1158	Mar. 2018	2018 (47) 5501 2019 (4) 450 (12) 1400 (13) 1607 (39) 4995
1115	Apr. 2016	2017 (10) 1085 (44) 5177 2019 (10) 1146	1159	May 2017	2017 (40) 4678 (43) 5013 2018 (6) 653 (9)
1117	Nov. 2009	2017 (24) 2741 2018 (8) 925			981 (16) 1764 (17) 1883 (29) 3333 2019 (39) 4995 (42) 5323 (50) 6302
1118	Nov. 2009	2017 (3) 244	1160	Jan. 2016	2017 (39) 4507 2018 (20) 2208
1119	Oct. 2012	2017 (15) 1671 (24) 2736 (35) 4039 (48)	1161	Jan. 2019	2019 (7) 776 (16) 1920
		5676 2018 (10) 1159 2019 (12) 1461	1162	Nov. 2019	(7) (-7)
1120	Oct. 1911	2006 (32) 3704	1163	Mar. 2019	2019 (16) 1947 (19) 2312 (39) 4969 (40)
1121 1123	Jan. 2020 Feb. 2017	2017 (14) 1538 (24) 2735 (46) 5384 2018			5061 (43) 5473 (45) 5641 (50) 6440
1143	100. 201/	(10) 1142 1175 (11) 1231 (13) 1438 (21)	1164	Mar. 2010	2016 (52) 6589
		2253 (25) 2874 (32) 3720 (36) 4217 2019 (5) 615 (47) 5954 (48) 5999	1165	Aug. 2019	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1166	Dec. 2015	2017 (24) 2770 2018 (4) 375 (11) 1253 (20) 2200 2019 (21) 2541 (45) 5706 (46)	1198	Mar. 2018	2018 (16) 1764 (17) 1883 (47) 5501 2019 (12) 1400 (13) 1607 (39) 4995 (42) 5323
1168	Aug. 2018	2019 (37) 4693 (45) 5626	1199	Aug. 2019	2019 (38) 4848 (40) 5075 (41) 5158 5166 5229 (42) 5278 5329 (46) 5792 (47) 5935 (50) 6343 (51) 6503 (52) 6621 6693
1169 1170	June 2019 Aug. 2008	2017 (27) 3034 (37) 4240	1200	Oct. 2015	2017 (12) 1303 (16) 1784 (32) 3645 (51) 5960 2018 (3) 307 (4) 446 (24) 2730 (25)
1172 1173	Feb. 2009 May 2014	2016 (32) 4104 2017 (11) 1206 (25) 2841 (39) 4544 (41)			2794 2818 (47) 5523 5578 (50) 5876 (52) 6100 2019 (2) 174 (15) 1847 (21) 2623 (30) 3691 (34) 4315 (39) 4921 (45) 5661
1174	Jan. 2012	4760 2018 (1) 80 (14) 1529 (50) 5878 2019 (18) 2173 (23) 2849 (50) 6357 2017 (25) 2841 (39) 4544 (41) 4760 2018	1201	Feb. 2019	(47) 5948 (50) 6331 2019 (17) 2029 2062 (22) 2753 (38) 4838 (40) 5067 (50) 6332
		(1) 80 2019 (18) 2173 (23) 2849	1202	Apr. 2016	2016 (27) 3482
1175 1176	Aug. 2008 May 2019	2017 (5) 456 (32) 3646 (47) 5513 2019 (29) 3629 (30) 3760 (32) 4004 (34) 4274 (46) 5854 (47) 5942	1203	Apr. 2015	2017 (36) 4132 4181 2019 (13) 1510 (25) 3093
1178	Oct. 2019	2019 (47) 5954 (48) 5999	1204	Apr. 2015	2017 (8) 852
1179	Sept.2012	2017 (3) 211 (22) 2456 (37) 4218 (38)	1205	Dec. 2019	
	•	4468 2018 (2) 208 (10) 1142 (12) 1328 (14) 1508 1578 (21) 2253 (26) 3003 (31) 3535 (38) 4449 (40) 4721 (42) 4947 2019 (5) 571 (20) 2452 (36) 4516	1206	Mar. 2017	2017 (14) 1570 (21) 2342 (26) 2987 (28) 3145 (33) 3796 (36) 4132 (40) 4700 (48) 5691 2018 (38) 4413 (39) 4528 (41) 4768 (44) 5100 2019 (11) 1326 (13) 1547 (25) 3093 (26) 3159 (39) 4871 4981 (40) 5037
1180	Dec. 2016	2017 (9) 999 (13) 1455 (48) 5624 (49) 5719 (50) 5841 2018 (17) 1827 (34) 3953	1207	July 2010	2017 (5) 517 (48) 5673 (52) 6087
		2019 (23) 2847 (29) 3594 (43) 5496	1208	Apr. 2018	2018 (18) 1970 (21) 2277
1182	May 2019	2010 (20) 2200 (20) 2200 2411 (20) 2520	1210	June 2010	2018 (21) 2311 2019 (38) 4720
1183	June 2019	2019 (26) 3200 (28) 3383 3451 (29) 3630 (32) 4020 (33) 4174 (41) 5212 (42) 5276	1211	Oct. 2019	2019 (48) 6121
		(44) 5511 (48) 6106 (49) 6202 (52) 6651	1212	Apr. 2015	2018 (3) 324 (22) 2448 2019 (24) 2923
1184	July 2013	2017 (14) 1533 (40) 4626 2018 (24) 2624 (32) 3663 2019 (16) 1903	1213	Mar. 2019	2019 (16) 1941
1185	Sept.2018	2019 (15) 1797 (16) 1923 (18) 2221 (34) 4226 (36) 4539 (37) 4659 (51) 6554	1214 1215	Nov. 2002 Oct. 2016	2017 (43) 4990 2018 (2) 201 (23) 2488 (27) 3128 2019 (21) 2577 (24) 2934
1186	Sept.2018	2018 (48) 5642 (50) 5887 (51) 5997 2019 (7) 770 (18) 2164 2224 (20) 2447 (22) 2719 (29) 3644 (31) 3851 (34) 4356 (36) 4549 (37) 4659 (40) 5068 (49) 6192	1220	Jan. 2016	2017 (14) 1554 (26) 2989 2018 (10) 1092 2019 (5) 598 (28) 3468 (38) 4816 (43) 5445 (45) 5678
1187	Jan. 2018	2018 (16) 1784 (36) 4202 (37) 4308 (39)	1221	Nov. 2017	2019 (42) 5324 (49) 6259
		4564 2019 (2) 273 (3) 425 (8) 940 (18) 2141 (27) 3339 (30) 3713 (32) 3994 (33) 4128 (40) 5076 (42) 5255	1223	Apr. 2009	2017 (1) 60 (7) 696 (15) 1651 (32) 3664 2018 (2) 174 (6) 709 (16) 1720 2019 (48) 6003
1188	Dec. 2019		1224	May 2011	2017 (24) 2738
1189	May 2010	2017 (2) 126 (45) 5279 2018 (5) 553 (15) 1668 (24) 2678 (32) 3662 2019 (14) 1667 (17) 2037	1227	May 2007	2017 (3) 232 (4) 403 (29) 3315 (37) 4330 2019 (4) 451 (36) 4553 (45) 5680
1190	Jan. 2019	2019 (8) 913 (12) 1431 (34) 4389 (38)	1228	July 2006	2017 (27) 3023 (31) 3549 (33) 3759
1101	Inly 2010	4770 (40) 5020	1229	Feb. 2016	2017 (33) 3759 2018 (45) 5293 2019 (5) 616 (15) 1748
1191	July 2019	2019 (32) 3994 (38) 4770 (44) 5575	1230	Sept.2000	2017 (1) 59 87 2019 (31) 3796 (48) 5985
1192	Oct. 2010	2017 (10) 1050 2018 (18) 2018 (35) 4093 (43) 5076 2019 (43) 5482 (44) 5575	1231	Sept.2000	2019 (13) 1566 (27) 3324 (49) 6160
1193	July 2015	2017 (9) 981 (11) 1255 (18) 2015 (44) 5181 (48) 5609 2018 (10) 1136 (27) 3058 (33) 3790	1233	Oct. 2012	2017 (15) 1671 (18) 1969 (24) 2736 (25) 2855 (46) 5405 (48) 5676 (50) 5928 2018 (10) 1159 (21) 2266 2019 (12) 1461 (24) 2977
1194	Apr. 2018	2018 (24) 2651 (35) 4069	1234	Jan. 2011	2017 (24) 2771 2018 (20) 2186 (37) 4395
1195	June 2013	2017 (12) 1372 (32) 3649 (43) 5012 2018 (17) 1883 2019 (30) 3677 (42) 5323 (46) 5813			2019 (13) 1608 (17) 2097 (29) 3584 (48) 6013
1196	Feb. 2007	2018 (24) 2665 (34) 3953 2019 (23) 2847	1235	Apr. 2019	2019 (29) 3534 (37) 4660
		(32) 3957	1236	Jan. 2018	2019 (51) 6558
1197	May 1952	2017 (12) 1348	1237	Apr. 2017	2018 (4) 483 (20) 2188 (33) 3860 2019 (43) 5452

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1238	Apr. 2019		1265	Apr. 2019	2019 (37) 4660
1239	Feb. 2013	2017 (15) 1671 (18) 1969 (22) 2460 (24) 2736 2771 (25) 2855 (34) 3887 (46) 5455	1267	Jan. 2018	2018 (11) 1232 (15) 1683 (26) 2971 (28) 3219 (44) 5122 2019 (35) 4458 (40) 5050
		(50) 5928 (51) 6002 2018 (2) 175 (10) 1159 (21) 2266 (37) 4395 (38) 4493 2019 (3) 378 (12) 1461 (15) 1739 (17) 2097 (24) 2977 (38) 4779 (48) 6013	1268	Sept.2012	2018 (22) 2376 (26) 2972 (37) 4396 (38) 4447 (47) 5580 (48) 5600 5653 2019 (4) 470 (7) 828 (8) 884 (11) 1247 (13) 1530 (31) 3783
1244	Oct. 2009	2017 (10) 1106 (13) 1478 (36) 4179 (47) 5506	1269	July 2016	2018 (22) 2376 (26) 2972 (41) 4770 (45) 5261 2019 (31) 3783
1249	Nov. 2017	2017 (52) 6029 2018 (4) 408 (10) 1101 (14) 1587 (16) 1700 (18) 1939 (22) 2445 (24) 2642 (25) 2777 (30) 3447 (34) 4013 (36) 4213 (38) 4413 (39) 4540 (41) 4768 (42) 4893 (43) 5001 5034 (46) 5389 2019	1270	Mar. 2019	2019 (16) 1930 (27) 3358 (28) 3502 (30) 3726 (31) 3789 3843 3876 (36) 4512 (39) 4891 4918 (41) 5162 (44) 5613 (50) 6455 (52) 6669
1250	Dec. 2018	(2) 157 (7) 796 (14) 1677 (22) 2739 (24) 2988 (32) 3923 (33) 4157 4200 (39) 4871 (40) 5037 5090 (45) 5660 2019 (2) 272 (4) 498 (7) 796 (8) 918 (10)	1271	Oct. 2018	2018 (47) 5570 (48) 5624 5641 2019 (1) 121 (2) 220 (3) 359 421 (11) 1241 (21) 2621 (25) 3085 (27) 3358 (28) 3502 (31) 3789 (39) 4891 4918 (41) 5162 (44) 5584
		1142 (11) 1252 (14) 1677 (18) 2187 (22) 2736 (24) 2964 2988 3010 (33) 4157 4200 (38) 4735 (39) 4998 (40) 5037 (42) 5272	1272	Apr. 2015	2017 (10) 1128 (12) 1298 (34) 3874 (36) 4140 2018 (4) 418 (9) 1006 (34) 3894 (45)
1251	Nov. 2016	2018 (9) 1018 (37) 4283 4329 (48) 5596 2019 (6) 668 (11) 1267 (25) 3055 (29) 3555 (31) 3808 (37) 4700	1273	July 1994	5324 2019 (12) 1414 (39) 4933 2018 (45) 5253 (46) 5408 5457 2019 (16) 1888 (22) 2672
1252	Feb. 2019	2019 (12) 1468 (29) 3566 3643 (45) 5660 (49) 6145 (52) 6630	1274	Apr. 2015	2017 (20) 2186 (24) 2728 (26) 2922 (31) 3570 (34) 3874 2018 (37) 4356 (43) 5084
1253	May 2018	2018 (24) 2713 (25) 2782 (28) 3265 (33) 3803 (38) 4468 (39) 4534 4629 (43) 5035 (44) 5119 (45) 5239 (50) 5837 (51) 6055 2019 (1) 118 (4) 452 (5) 596 (17) 2029 2086 (33) 4117 (37) 4690 4704 (40) 5067	1275	Dec. 2015	(47) 5503 2017 (7) 673 750 (24) 2756 (25) 2797 2018 (25) 2815 (45) 5347 (49) 5742 2019 (5) 569 (8) 982 (13) 1588 (24) 3017 (45) 5726 (51) 6507
1254	Feb. 2019	2019 (11) 1284 (33) 4179 (37) 4704 (40) 5117	1276	Apr. 2015	2017 (11) 1243 (22) 2571 (29) 3259 (35) 4001 (39) 4515 2019 (9) 999 (13) 1540 (17) 2089 (20) 2493 (37) 4710
1255	Nov. 2017	2018 (4) 408 (30) 3447 (38) 4413 (39) 4528 (41) 4768 (44) 5100 2019 (11) 1284	1277	Sept.2019	2019 (46) 5815
1256	May 2017	1326 (13) 1547 (22) 2739 (24) 2964 (26) 3159 (39) 4871 4981 (40) 5037 2017 (23) 2614 (28) 3201 (32) 3623 (33)	1278	Feb. 2017	2017 (35) 4001 2018 (50) 5956 2019 (2) 245 (4) 465 (9) 1074 (17) 2071 (22) 2671 (29) 3562 (31) 3807 (33) 4131 (46) 5815 (50) 6338
		3796 (34) 3905 (35) 4037 (36) 4158 (39) 4541 (41) 4791 (42) 4917 (44) 5196 (47) 5559 2018 (3) 269 (4) 408 (10) 1091 (13) 1444 (18) 1939 (19) 2114 (20) 2174 (21) 2272 2302 (24) 2642 (25) 2782 (28) 3267	1279	Sept.2014	2017 (2) 129 (11) 1164 (19) 2087 (25) 2832 (29) 3240 (37) 4221 2018 (16) 1758 (19) 2106 (43) 5048 2019 (10) 1137 (29) 3645 (30) 3753 (42) 5354
		(29) 3370 (30) 3447 (34) 4013 (35) 4092 (36) 4161 (37) 4329 (38) 4468 (39) 4528 (41) 4768 (42) 4893 (43) 5034 (47) 5530 (48) 5647 2019 (2) 236 (4) 485 (7) 796 825	1280	Feb. 2015	2017 (21) 2324 2421 (51) 6001 2018 (18) 1984 (25) 2824 (29) 3370 (33) 3804 (35) 4082 2019 (7) 824 (29) 3566
		(8) 917 (13) 1547 1582 (14) 1677 (24) 2964 2988 (25) 3055 (26) 3159 (27) 3293 (37) 4700 (38) 4735 (39) 4981 4998 (40) 5037 5090 5117 (52) 6630 6678	1281	July 2018	2018 (33) 3803 (35) 4127 (39) 4629 (42) 4958 (45) 5239 2019 (1) 131 (4) 452 533 (5) 622 (13) 1537 (24) 2920 2984 (26) 3220
1257	Mar. 2017	2018 (32) 3706 (41) 4809 2019 (3) 396	1282	Nov. 2016	2018 (18) 1984 (25) 2824 (33) 3855
1237	Wiai. 2017	(24) 2921	1283	Oct. 2018	2018 (43) 5023
1258	Mar. 2019	2019 (13) 1562 1582 (16) 1930 (24) 2921	1284	Aug. 2019	
		(27) 3293 3358 (31) 3843 (32) 3944 (39) 4891 4918 (41) 5162 (44) 5613 (46) 5798	1285	Jan. 2013	2019 (26) 3220
		(49) 6199 6251 (50) 6393	1286	Aug. 2019	2019 (46) 5761 (49) 6145
1259	Sept.2019	2019 (40) 5033 5061 5105 (41) 5140 5235 (43) 5427 (45) 5641 (46) 5770 (47) 5963	1287	Aug. 2019	2019 (42) 5327 (49) 6145 (51) 6483 6579
1261	Sept.2017	(48) 6059 (50) 6411 2017 (51) 5946 2018 (7) 821 (19) 2097	1289	Apr. 2015	2017 (27) 3047 2018 (30) 3447 (37) 4329 (38) 4468 2019 (11) 1284 (40) 5117
	~-Fv=or,	(33) 3878 (37) 4293 (45) 5294 2019 (4) 448 (25) 3030 3135 (26) 3150 3168 3179 (28) 3407 (44) 5577 (49) 6165	1290	May 2010	2017 (35) 4047 (36) 4152 (37) 4237 2018 (5) 604 (43) 5061
1263	Mar. 2019	2019 (18) 2143	1291	May 2010	2017 (37) 4237 2018 (2) 131 (5) 604 (41) 4841 (43) 5008 5067 (44) 5208 2019 (21)
1264	Nov. 2018				2549

Chart No	o. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1292	Feb. 2018	2018 (21) 2307 (32) 3695 (43) 5008 (44) 5207 2019 (25) 3032	1330	July 2019	
1293	Nov. 2014	2017 (24) 2694 2018 (11) 1199 (26) 2949	1331	Mar. 2005	2017 (9) 984 (38) 4410 2018 (1) 88 (17) 1888 (41) 4805 2019 (28) 3435 (36) 4578
1294	Feb. 2019	2019 (18) 2143 (22) 2775 (24) 2964 (25)	1332	Mar. 1986	2014 (4) 294
1205	0-4 2017	3092 (39) 4998 (42) 5272	1335	Oct. 2019	
1295 1296	Oct. 2017 Feb. 2015	2018 (50) 5853 2017 (42) 4862	1336	May 2019	2019 (33) 4164 (47) 5890 (51) 6510 6533
1299	Jan. 2017	2017 (42) 4602 2017 (26) 2987 (40) 4700	1338	Sept.2019	2019 (49) 6169
1303	Sept.2019	2019 (42) 5293 (45) 5691 (48) 6027 (50) 6413 (51) 6503 (52) 6693	1339	Oct. 2017	2017 (46) 5359 2018 (18) 2005 2019 (7) 822 (12) 1395 (27) 3329 (40) 5059 (52) 6648
1304	Aug. 2019	2019 (34) 4296 4378 (37) 4709 (39) 4908 4950 4994 (40) 5097 (41) 5204 (43) 5466	1340 1344	Oct. 2017 July 2018	2018 (24) 2591
1205	A 2010	(51) 6503	1346	Jan. 2001	2019 (34) 4299
1305	Aug. 2019	2019 (34) 4269 4335 (43) 5466 (51) 6503 (52) 6621 6693	1348	Apr. 2015	2017 (11) 1245 (19) 2098 (42) 4925 2018
1306	Feb. 2019	2019 (17) 2105 (19) 2359 (24) 2919 3008 (26) 3226 (27) 3360 (31) 3828 (32) 3927	1349	July 2019	(5) 559 (9) 1028 2019 (16) 1877 1945
		(38) 4848 (39) 4997 (40) 5075 (41) 5166 (42) 5278 5329 (46) 5792 (47) 5935 (48)	1350	Nov. 2016	2017 (9) 995 (25) 2862 (27) 3048 2018
1307	Apr. 2017	6027 (51) 6503 (52) 6621 6693 2018 (13) 1407 (22) 2363 (30) 3428 (40)			(21) 2308 (26) 3022 (39) 4615 (45) 5311 (49) 5759 2019 (1) 71 (50) 6297
	F	4717 (43) 5040 2019 (19) 2286 (25) 3137	1351	Feb. 2019	2019 (36) 4509
1308	Feb. 1995	(26) 3224 (27) 3311 (38) 4825 2017 (19) 2112 2018 (12) 1350 (45) 5286	1354	Jan. 2007	2017 (4) 395 (12) 1328 (34) 3896
1306	100. 1993	(48) 5640 2019 (41) 5225	1355	Aug. 2007	2017 (31) 3547 2019 (23) 2844
1309	July 1995	2017 (19) 2112 2018 (8) 953 (45) 5286	1363	June 1991	2016 (26) 3370
1210	N 1050	(48) 5640 2019 (28) 3461 (41) 5225	1364	Mar. 1993	2016 (26) 3370
1310	Nov. 1958	2010 (29) 3455	1365	Mar. 1993	2018 (45) 5310
1312	Jan. 2019	2019 (12) 1455 (22) 2774 (23) 2836 (24) 2980 (50) 6424	1366	Sept.2017	2018 (11) 1226 (37) 4307 2019 (7) 798 (12) 1438 (33) 4153
1315	May 2016	2017 (23) 2668 (25) 2803 (29) 3244 (42) 4876 (47) 5520	1368	June 2019	
1316	Feb. 2016	2018 (28) 3186 (31) 3536 2019 (12) 1470	1372	Oct. 2017	2017 (50) 5919 2018 (2) 155 (6) 665 (18) 1995 (22) 2459 (25) 2873 (26) 2952 2019 (6) 677 (22) 2677 (24) 3014
1317	Feb. 2017	2017 (40) 4700 (49) 5739 (50) 5907 2018 (2) 219 (10) 1133 (21) 2246 2019 (11) 1305	1373	May 1990	2017 (46) 5453 2019 (51) 6528
		(33) 4202	1374	Mar. 2018	2018 (16) 1778 2019 (7) 817
1318	Apr. 2018	2018 (21) 2246 2019 (14) 1688	1378	Dec. 1998	2017 (7) 756 (19) 2112 (20) 2285 (22)
1319	Feb. 2017	2017 (40) 4700 2018 (2) 219 (31) 3549 2019 (11) 1326 (33) 4202			2488 (33) 3802 (49) 5771 2018 (4) 441 (27) 3106 (31) 3538 (37) 4278 2019 (41)
1320	Apr. 2017	2018 (7) 851 (20) 2204 (30) 3485 (31) 3543 (32) 3686 (35) 4063 (36) 4164 (50) 5893 (52) 6160 2019 (6) 701 (28) 3469 (36) 4588 (49) 6184	1379	May 2010	2017 (51) 6003 2018 (18) 2008 (27) 3044 (30) 3427 (35) 4056 (42) 4976 (50) 5872 (51) 6054 2019 (14) 1671 (41) 5211
1321	Mar. 2018		1380	Apr. 2009	2018 (36) 4160 (39) 4617 (45) 5309 2019
1322	Sept.2012	2017 (24) 2709 2018 (19) 2094 (42) 4975 2019 (22) 2692 (47) 5947	1381	Mar. 2011	(14) 1683 (45) 5715 2017 (18) 1919 (23) 2672 (40) 4664 (44)
1323	Mar. 2016	2017 (23) 2666 (38) 4414 4466 2018 (4) 466 (21) 2240 (23) 2536 (27) 3127 (45) 5330 (50) 5932 2019 (8) 920	1382	July 2015	5170 2018 (3) 336 2019 (8) 952 (45) 5699 2017 (16) 1785 (27) 3051 (30) 3366 2018 (11) 1205 2019 (1) 91 (27) 3288 (30) 3700
1324	Mar. 2016	2018 (5) 505 (14) 1556 (50) 5932	1383	June 2017	2017 (32) 3641 2018 (39) 4617 (49) 5791
1325	Mar. 2016	2017 (7) 737 (29) 3248 (38) 4414 (41) 4793 2018 (14) 1556 (18) 1911 (31) 3550	1384	Sept.2017	2017 (47) 5536 2018 (39) 4617 2019 (2) 261 (4) 500
1326	Mar. 2016	2017 (44) 5185 2018 (18) 1911 (31) 3550 2019 (45) 5684	1385	Mar. 2010	2017 (18) 1919 (23) 2672 (40) 4664 (44) 5170 (47) 5536 2018 (11) 1240 1289 (32)
1327	Jan. 2018	2018 (18) 1911 (36) 4152 (39) 4566 (42) 4861 2019 (17) 2010 (45) 5684	1386	Oct. 2004	3705 (35) 4066 2019 (45) 5699 2018 (11) 1240 (24) 2739 (32) 3702 (33)
1328	Feb. 2019	2019 (11) 1328		-	3796 (39) 4589 2019 (13) 1548 (19) 2281 (33) 4130 (40) 5055 (44) 5516
1329	Nov. 2018	2019 (24) 2967 (35) 4481			(33) 7130 (40) 3033 (44) 3310

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1387	June 2017	2018 (12) 1351 (18) 1992 (32) 3702 (42) 4975 2019 (3) 390 (29) 3612 (33) 4130 (44) 5588	1422	Aug. 2018	2018 (48) 5598 2019 (3) 408 (8) 924 (11) 1329 (19) 2358 (20) 2419 2484 (24) 2976 2999 (27) 3346 (31) 3854 (32) 4012 (35) 4423 (41) 5164 5221
1392	June 2019	2019 (41) 5242	1424	Dec. 2017	2018 (3) 290 (7) 772 2019 (42) 5343 (43)
1398	May 2005	2016 (39) 4846			5409 (49) 6265
1400 1402	July 2017 Aug. 2018	2018 (12) 1346 (13) 1480 (18) 1968 2030 (48) 5649 2019 (5) 562 2018 (39) 4639 (48) 5598 2019 (13) 1524	1425	Mar. 2016	2017 (2) 196 (5) 533 (10) 1052 (21) 2380 2018 (13) 1463 (24) 2610 (31) 3559 (50) 5931 2019 (8) 935 (16) 1941 (20) 2482
1402	71ug. 2010	(35) 4423 (41) 5221 (45) 5636 (51) 6480	1426	Aug. 2018	(49) 6272 2018 (35) 4099 (45) 5307 2019 (33) 4038
1404	Jan. 2018	2018 (52) 6193	1.427	Eab 2019	4122 (35) 4450 (47) 5978 2018 (10) 1154 (19) 1061 2021 (27) 2102
1405	Feb. 2018	2018 (8) 918 (9) 1034 (10) 1177 (18) 1962 (24) 2726 (27) 3102 (29) 3317 (31) 3612 (32) 3737 (41) 4828 (45) 5274 5354 (47) 5519 (52) 6106 2019 (19) 2341 (27) 3277 3346 (36) 4595 (37) 4706 (45) 5644 (48)	1427	Feb. 2018	2018 (10) 1154 (18) 1961 2031 (27) 3102 (28) 3158 (31) 3612 (39) 4606 (42) 4922 (45) 5274 5332 5354 2019 (9) 1021 (18) 2214 (19) 2341 (20) 2449 (34) 4289 (36) 4595 (41) 5227 (45) 5644 (49) 6229 6277 (51) 6481
1406	Apr. 2017	6026 2017 (20) 2243 (23) 2656 (25) 2862 (27)	1428	Feb. 2018	2018 (24) 2717 2019 (20) 2463 (49) 6159 6277
1400	Арі. 2017	3032 (32) 3592 (33) 3708 (34) 3838 3924 (37) 4275 4308 (38) 4404 4440 (39) 4503	1429	Feb. 2018	2018 (40) 4643 (48) 5678 2019 (20) 2463 (49) 6159
		(41) 4835 2018 (2) 120 (11) 1262 (16) 1801 (25) 2875 (27) 3111 (28) 3195 (39) 4580 (43) 5075 (44) 5181 (45) 5240 (46)	1430	Feb. 2018	2018 (23) 2483 (33) 3820 (46) 5429 2019 (48) 6123
		5433 (48) 5603 2019 (2) 219 232 (4) 436 522 (5) 591 (10) 1184 (11) 1316 (14) 1708 (17) 2046 (18) 2186 (20) 2496 (24) 2956	1431	July 2014	2017 (34) 3913 (43) 5069 2018 (4) 463 (50) 5896 2019 (22) 2680 (37) 4619
1407	I1 2010	(26) 3200 (34) 4361 (41) 5212 (43) 5443 (45) 5725 (47) 5911 (49) 6260 (51) 6493 6570	1436	July 2014	2017 (10) 1033 (13) 1451 (16) 1785 (25) 2861 (30) 3397 (35) 4012 (39) 4486 2018 (20) 2183 (43) 5041 2019 (13) 1560 (28) 3410
1407 1408	July 2019 Apr. 2017	2019 (32) 3965 (37) 4714 (45) 5695 5735 (51) 6583 2017 (23) 2656 (24) 2721 (25) 2833 (26)	1438	Oct. 2017	2017 (51) 5972 2018 (48) 5661 2019 (42) 5356
1406	Apr. 2017	2953 (27) 3032 (28) 3159 (33) 3708 (34)	1439	May 2017	2017 (36) 4126 2019 (34) 4234 (47) 5914
		3839 3924 (38) 4404 (39) 4503 (44) 5176 (50) 5887 (51) 5988 2018 (2) 112 (6) 651 (7) 798 (8) 948 (10) 1172 (11) 1262 (13)	1440	Aug. 2017	2017 (36) 4126 2019 (8) 963 (25) 3027 (47) 5914
		1474 (25) 2770 2814 (26) 2923 (31) 3551 (37) 4388 (38) 4471 (39) 4613 (40) 4660	1441	July 1997	2017 (9) 991 2019 (21) 2633
		2019 (2) 179 219 232 (3) 327 (5) 599 (6) 715 (8) 973 (10) 1170 (12) 1389 1456 (14) 1623 1708 (16) 1879 (17) 2046 (20) 2496	1442	May 2017	2017 (34) 3848 2018 (23) 2550 (37) 4268 (43) 5077 2019 (4) 546 (15) 1810 (29) 3529 (47) 5955
		(24) 2956 2976 (28) 3425 (33) 4128 (40) 5056 (49) 6260 (50) 6349 (51) 6493 6570 (52) 6668	1443	June 2016	2017 (2) 132 (18) 1916 (25) 2813 2018 (17) 1817 (23) 2487 (36) 4238 2019 (5) 573 (7) 782 (17) 2020
1409	May 2019	2019 (22) 2738 (32) 3965 (45) 5735 (49) 6144	1444	Dec. 2016	2017 (4) 308 (22) 2453 2019 (3) 369 (27) 3290 (39) 4987
1410	June 2017	2017 (29) 3283 (34) 3918 (50) 5862 2018 (10) 1175 (19) 2124 (25) 2874 (29) 3320	1445	Sept.2010	2017 (8) 805 (36) 4110 2019 (15) 1803
1411	Ion 2020	(32) 3641 3731 (36) 4217 (49) 5786 2019 (12) 1454 (14) 1660 1697 (47) 5954	1446	Mar. 2014	2017 (10) 1074 (11) 1156 (25) 2868 (30) 3372 (43) 5003 2018 (18) 1996 (19) 2128 (22) 2405 2019 (18) 2225
1411	Jan. 2020	3019 (5) 552 (10) 1009 (30) 2010	1447	Jan. 2020	(22) 2403 2017 (10) 2223
1412	Feb. 2014	2018 (5) 552 (10) 1098 (26) 2919	1448	May 2018	2018 (37) 4299 2019 (17) 2094 (19) 2356
1413	June 2016	2018 (45) 5228 2019 (49) 6216	1440	Way 2016	(31) 3824 (34) 4351 (37) 4712
1414	Oct. 2004	2011 (40) 4507	1450	Feb. 1998	2019 (21) 2633
1415	Mar. 2012	2017 (38) 4438 (43) 5005 2018 (14) 1583 (20) 2181 (32) 3713 3750 2019 (25) 3069	1452	Dec. 2011	2019 (11) 1339
		(39) 4931 (46) 5831	1453	Oct. 2014	2016 (17) 2146
1417	June 2010	2019 (48) 6076	1455	Feb. 2016	2017 (6) 624 (15) 1654 (20) 2268 (25)
1419	June 2005	2017 (6) 631 (18) 1989 2019 (47) 5903			2827 2018 (2) 137 (16) 1735 (37) 4299 2019 (17) 2094 (19) 2356 (25) 3099 (26)
1420	Oct. 2014	2017 (1) 46 2018 (40) 4704 2019 (15) 1792			3217
			1456	June 2010	2016 (48) 6038
			1457	May 2019	2019 (24) 2962 (29) 3603 (40) 5035 (44) 5556

Chart No	. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1460	Apr. 2011	2019 (49) 6205	1498	Sept.2016	2017 (8) 877 (11) 1168
1461	Feb. 2017	2017 (9) 956 (10) 1109 (11) 1184 1223 (14) 1521 1592 (18) 1965 (22) 2455 (24) 2707 (29) 3250 (33) 3773 (45) 5292 2018 (14) 1579 (24) 2588 (27) 3071 3110 2019 (2)	1501	July 2015	2017 (4) 383 (19) 2082 (27) 3018 (45) 5250 (49) 5733 2018 (4) 374 (24) 2612 (41) 4827 (43) 5035 (46) 5440 (51) 6055 2019 (7) 781 (17) 2029 (37) 4690
1462	Mar. 2016	199 (35) 4451 2017 (34) 3887 2018 (7) 864 (22) 2371 2019 (11) 1271 (15) 1739 (30) 3703 (39)	1502	June 2016	2017 (20) 2307 (25) 2819 (39) 4541 2018 (9) 1056 (10) 1100 (36) 4161 (44) 5151 2019 (33) 4179
1463	May 2002	2018 (26) 2995 (52) 6146 2019 (11) 1281 (13) 1522 (14) 1625 (33) 4207 (34) 4316 (35) 4455 (36) 4554 4597 (37) 4649 (47) 5899	1503	Aug. 2016	2017 (17) 1876 (19) 2081 (25) 2833 (27) 3055 (30) 3441 (35) 3994 (44) 5150 (50) 5887 2018 (2) 215 (6) 651 (10) 1172 (13) 1474 (18) 1921 (25) 2814 (26) 2923 (31) 3551 (37) 4388 (39) 4611 (40) 4660 2019
1464	July 2012	2017 (13) 1458 (31) 3497 2018 (26) 2995 (40) 4703 (52) 6146 2019 (14) 1625 (18) 2158 (33) 4207 (34) 4316 (35) 4455 (36) 4554 4597 (37) 4649 (39) 4881 (44) 5515	1504	June 2018	(5) 599 (6) 715 (8) 913 (9) 1068 (10) 1170 (12) 1389 1431 1456 (28) 3425 (33) 4128 (40) 5020 5056 (50) 6445 2018 (38) 4471 (39) 4613 2019 (3) 327 (5)
1465	June 2014	2017 (10) 1057 (20) 2293 (21) 2423 (28) 3203 (30) 3374 (45) 5275 2018 (5) 602	1505	Aug. 2019	599 (6) 715 (9) 1068 (10) 1170 (14) 1708 (16) 1879 (36) 4589 (37) 4708 (49) 6260
1467	June 2010	(46) 5435 2019 (23) 2875 (25) 3096 (31) 3800 2017 (8) 805 (18) 1983 (26) 2910 (36)	1506	Apr. 2017	2017 (41) 4808 2018 (33) 3870 (41) 4812 2019 (17) 2061 (21) 2631 (34) 4371 (48) 6067
		4192 (51) 5948 2018 (14) 1581 (26) 2975 2019 (1) 60 (3) 409 (44) 5565	1507	Oct. 2016	2017 (2) 121 (20) 2287 (30) 3364 2019 (6) 663 (34) 4371
1468 1469	Aug. 2016 July 2014	2018 (14) 1583 (17) 1853 (20) 2181 (32) 3641 3731 2019 (14) 1660 (47) 5902 2017 (4) 340 (6) 589 (21) 2423 (28) 3203 (45) 5275 2018 (20) 2185 2019 (13) 1491	1509	Sept.1992	2017 (24) 2765 (45) 5295 (52) 6080 2018 (7) 800 (27) 3122 (32) 3647 (38) 4485 (42) 4900 (49) 5775 2019 (3) 401 (25) 3098 (28) 3414 (31) 3800 (45) 5659
		(34) 4232	1510	Nov. 1995	2017 (19) 2112 2018 (45) 5286 (48) 5640
1470	July 2014	2017 (4) 340 (6) 617 (21) 2423 (28) 3203 (45) 5275 2018 (20) 2185 (28) 3239 (38) 4485 (46) 5435 2019 (25) 3081 (34) 4232	1511	Oct. 2015	2017 (22) 2517
			1512	Sept.2016	2017 (9) 934 2018 (29) 3320
1473	Oct. 2015	2017 (3) 217 (44) 5192 2018 (15) 1669 2019 (1) 56 (33) 4122 (47) 5978	1513	Aug. 2010	2017 (11) 1233 (30) 3391 2019 (13) 1584 (17) 2066 (18) 2239 (22) 2700 (41) 5231 (46) 5793
1478	Apr. 2017	2019 (47) 5954	1514	Oct. 2018	2019 (5) 584 (29) 3542
1479 1480	Mar. 2012 Dec. 2018	2016 (39) 4877 2019 (29) 3529 (47) 5955	1515	Aug. 2006	2017 (7) 726 (34) 3833 (41) 4729 (46)
1481	Oct. 2019	2019 (50) 6314		C	5438 (49) 5801 2018 (8) 926 (15) 1679 2019 (13) 1590 (16) 1904 (34) 4302 (44)
1482	July 2014	2017 (33) 3764 2018 (5) 586	1516	D 2010	5533 (50) 6367
1483	Nov. 2015	2017 (1) 88 (6) 648 (14) 1590 (18) 2011	1516	Dec. 2019	
		(20) 2204 2297 (34) 3848 2018 (23) 2550 (50) 5897	1520	June 2018	2019 (21) 2274 (22) 2521
1484	Jan. 2013	2018 (27) 3068 (39) 4560 2019 (34) 4359 (48) 6006	1521 1522	Jan. 2018 May 2014	2018 (21) 2274 (23) 2531 2017 (10) 1136 (11) 1212 (16) 1788 (45)
1488	June 2015	2017 (14) 1550 2018 (20) 2185 (36) 4166 2019 (28) 3467 (32) 3972			5302 2018 (13) 1484 (28) 3168 (32) 3673 2019 (34) 4365
1489	Feb. 1998	2019 (11) 1339 (12) 1441	1526	Feb. 2016	2018 (17) 1857
1490	Dec. 1985	2017 (14) 1514 (19) 2112 (49) 5771 2018 (2) 178 (16) 1716 (31) 3538 (41) 4760	1528 1531	Dec. 2019 Nov. 2014	2017 (7) 733 (46) 5349 2018 (18) 1916
1491	Dec. 2017	(2) 170 (10) 1710 (01) 5550 (11) 1700			2019 (27) 3337
1492	Oct. 2016	2017 (6) 648 (18) 2011 2018 (23) 2550 (45) 5255 (47) 5566	1532	Nov. 2010	2017 (37) 4313 2018 (8) 952 (12) 1307 (22) 2456 (33) 3806
1493	Feb. 2017	2017 (9) 931 (18) 1965 (52) 6030 2019 (12) 1409	1534	May 2019	2019 (38) 4752 (42) 5294 5305 5318 (43) 5417 5436 (45) 5710 (50) 6314
1494	Aug. 2018	2018 (47) 5545 2019 (19) 2283	1535	May 2019	2019 (42) 5294 (43) 5417 (46) 5827 (47) 5944 (50) 6314
1495	Mar. 2017	2017 (36) 4138 (44) 5125 (46) 5398 (48)	1536	Sept.2019	2019 (42) 5251
1497	Apr. 2013	2017 (11) 1158 (36) 4138 (48) 5667 2019 (16) 1897	1537	Feb. 2017	2017 (16) 1715 (44) 5155 (46) 5464 2018 (5) 501 (18) 1914 (20) 2189 (30) 3515 2019 (10) 1173 (26) 3198 (27) 3361 (31) 3818 (32) 3921 (33) 4113 (37) 4716

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1538	Nov. 2010	2017 (6) 565 (26) 2908 (34) 3898 (46) 5357 2018 (22) 2435 (38) 4425 2019 (3) 382 (19) 2310	1587	Oct. 1995	2018 (22) 2386 (25) 2819 (32) 3712 (40) 4663 (42) 4923 (49) 5712 2019 (34) 4369
1539	May 2013	2016 (47) 5914	1589	Jan. 2016	2017 (3) 256 (51) 5951
1540	Apr. 2018	2010 (11) 0311	1590	Jan. 2020	
1541	Nov. 2010	2018 (8) 952 (12) 1307 2019 (41) 5217	1591	Dec. 2014	2017 (25) 2799 (35) 3975 (50) 5831 2018 (7) 777 (22) 2370 (25) 2827 (32) 3724 (37)
1543	May 2019	2019 (36) 4589 (42) 5294 (43) 5417 5436			4272 (38) 4412 (51) 6003 2019 (9) 1085
13 13	111ay 2019	(46) 5827 (47) 5944 (50) 6314 (51) 6493	1500	2010	(17) 2015 (20) 2450 (25) 3123 (42) 5349
1544	Jan. 2014	2018 (18) 1969	1592	Nov. 2018	2010 (70) (204
1545	June 2015	2015 (34) 4271	1594	Nov. 2018	2019 (50) 6394
1546	Dec. 2018	2019 (8) 945 (13) 1496 (30) 3756	1595	May 2017	2017 (51) 5982 2018 (9) 1062 (49) 5790
1547 1548	May 2018 May 2018	2018 (27) 3131 2019 (16) 1889	1596	Aug. 2016	2017 (11) 1233 (30) 3391 2019 (13) 1584 (17) 2066 (18) 2239 (22) 2700 (41) 5231 (46) 5793
1549	May 2018		1598	Aug. 2010	2019 (41) 5231
1552	Oct. 2018	2019 (17) 2092 (43) 5422	1599	July 2011	2017 (30) 3402 (34) 3890
1553	Dec. 2010	2014 (9) 904	1600	Aug. 2010	2015 (24) 2919
1554	Sept.2016	2016 (47) 5988	1601	July 2019	2019 (32) 4008 (40) 5032 (43) 5486
1555	Oct. 2017	2017 (44) 5155 (50) 5894 2018 (18) 1914 (21) 2243 (22) 2450 (26) 2969 (28) 3207 3264 2019 (2) 144 (6) 722 (14) 1670 (23) 2835 (31) 3818 (32) 3921 (35) 4445 (37)	1602	Feb. 2019	2019 (16) 1883 (19) 2359 (20) 2420 (23) 2863 (27) 3360 (30) 3759 (38) 4848 (40) 5032 5075 (41) 5158 5229 (42) 5329 (50) 6343
		4716 (44) 5560	1603	Oct. 2019	2019 (49) 6273 (50) 6376
1556	Sept.2010	2017 (1) 68 2019 (22) 2695	1604	Oct. 2019	2019 (50) 6383
1557	Oct. 2019	2019 (48) 6086	1605	Nov. 2017	
1560	Apr. 2019	2015 (57) 202 (2010 (7) 01 ((7) 707 (1606	Aug. 2019	2019 (36) 4556 (39) 4935 (44) 5552
1561	Aug. 2016	2017 (27) 3026 2018 (7) 846 (51) 5976	1607	Aug. 2019	2019 (36) 4515 4556 (39) 4906 4935 (44) 5552 (52) 6600
1562	Dec. 1997	2019 (10) 1171	1608	July 2015	2017 (9) 910 (31) 3548 (37) 4295 (39)
1563	Mar. 2017	2017 (24) 2717 (49) 5780 2019 (34) 4301 (50) 6316	1000	July 2013	4512 2018 (6) 675 (29) 3346 (33) 3810 (34) 3916 2019 (21) 2619 (51) 6504
1567	July 2003	2017 (23) 2601 2018 (4) 454 (5) 608 2019 (3) 375 (16) 1915 (44) 5520	1609	Aug. 2019	2019 (36) 4556 (39) 4906 4935 (52) 6600
1568 1569	Dec. 2019 Feb. 2019		1610	Aug. 2019	2019 (34) 4264 (36) 4589 (41) 5212 (45) 5725 (47) 5961 (48) 6106 (51) 6493 (52) 6651
1570	Dec. 2009	2018 (50) 5918 2019 (19) 2283	1612	Nov. 2019	2019 (50) 6314
1571	Feb. 2017	2018 (28) 3165	1613	May 2017	2017 (28) 3121 (35) 4034 (49) 5766 2018
1572	Feb. 2019	2010 (20) 5105	1015	Way 2017	(1) 49 (11) 1232 (15) 1683 (29) 3391 (33)
1573	Dec. 2009	2017 (6) 562 (9) 971 2019 (30) 3722			3821 (39) 4541 (44) 5122 (46) 5439 (47) 5583 2019 (47) 5881
1574	July 2015	2017 (11) 1184 (39) 4574 2019 (15) 1813	1614	May 2014	2015 (23) 2766
	,	(41) 5144	1618	May 2019	2019 (30) 3751 (45) 5638 (50) 6299
1575	Dec. 2009	2016 (17) 2128	1620	Mar. 2014	2015 (24) 2981
1576	July 1994	2017 (46) 5408 2018 (11) 1206 1258 (50) 5918 2019 (19) 2283	1621	Apr. 2014	2014 (46) 5079
1577	Apr. 2016	3510 2015 (15) 2205	1623	Mar. 2014	2014 (46) 5079
1578	July 2015	2017 (20) 2195 2018 (17) 1817 2019 (2)	1624	Feb. 2017	2017 (9) 933 (10) 1136 (28) 3117 (45)
1579	Nov. 2017	151 (5) 582 (35) 4410			5302 (50) 5910 2018 (46) 5469 (49) 5773 2019 (21) 2619 (24) 3013 (30) 3686 3751
1579	July 2015	2017 (5) 507 (31) 3530 2019 (11) 1312	1625	Nov. 2012	2018 (26) 2905 2942 2019 (25) 3025
1581	Mar. 2018	2017 (0) 307 (31) 3330 2017 (11) 1312	1626	Dec. 2012	2019 (44) 5575
1583	May 2018		1627	Aug. 2008	2018 (16) 1706 (43) 5076 2019 (47) 5913 (50) 6314
1584	Nov. 2009	2018 (25) 2844 (40) 4663 2019 (4) 507	1628	Oct. 2017	
1507	1101. 2007	(20) 2444	1629	Feb. 2017	2017 (8) 851 (38) 4370 2018 (39) 4542
1585	Nov. 2019				2019 (29) 3588 (32) 3901 (48) 6072

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1630	Dec. 2018	2019 (2) 232 (3) 327 345 (4) 522 (5) 591 617 (10) 1184 (12) 1421 (14) 1623 1708	1676	Aug. 2010	2018 (4) 469 (22) 2458 (23) 2547 2019 (27) 3335
		(16) 1874 1972 (17) 2046 (18) 2186 (20) 2425 2496 (24) 2956 (34) 4361 (36) 4589	1679	Oct. 2018	2018 (46) 5410
		(41) 5234 (43) 5443 (44) 5551 (45) 5725 (49) 6260 (51) 6493	1680	Nov. 2009	2017 (2) 138 (36) 4177 (42) 4906 (47) 5487 2018 (5) 535 (17) 1874 (30) 3445
1631	Aug. 2018	2018 (36) 4196 (42) 4932 2019 (2) 179 (3) 327 348 (8) 973 (12) 1371 (14) 1623 (16)	1681	Apr. 2018	2018 (30) 3445
		1879 (18) 2146 (30) 3756 (37) 4708 (50)	1682	June 1988	2018 (34) 4022
1632	Aug. 2018	6349 (52) 6668 2018 (36) 4202 2019 (3) 425 (40) 5076	1683	Oct. 2010	2017 (34) 3888 (37) 4312 2019 (27) 3310 (51) 6585
		(42) 5255 (43) 5377	1684	Sept.2010	2011 (49) 5512
1633	Oct. 2018	2018 (49) 5783 2019 (2) 156 (3) 300 (13) 1581 (18) 2132 (39) 4966 (43) 5377	1685	Dec. 2019	
1634	Oct. 2014	2018 (19) 2095 (24) 2672 (29) 3391 (30)	1686	Feb. 1968	2016 (10) 1197
		3434 (46) 5439 2019 (24) 2969	1687	Sept.2010	2016 (16) 1997
1636	Mar. 1994	2017 (17) 1817 (22) 2503 2018 (7) 815 (8) 952 (12) 1307 2019 (29) 3576	1688	Aug. 2018	2018 (41) 4783 2019 (1) 79
1638	Apr. 2016	2017 (27) 3080 (41) 4764	1690	Sept.2003	2017 (44) 5156 2018 (3) 340 (13) 1446 2019 (3) 388 (23) 2872
1640	Feb. 1988	2017 (3) 218 (12) 1326 (22) 2512 (24) 2730 (47) 5514 2018 (11) 1216 2019 (24)	1691	Oct. 2005	2013 (27) 3008
		2941 (27) 3303 (43) 5425	1692	Jan. 1986	2016 (32) 4071
1643	July 2004	2017 (27) 3099 2018 (3) 329 (11) 1284	1693	Feb. 1991	2015 (27) 3307
		2019 (7) 780 (11) 1259 (21) 2594 (30) 3708 (48) 6076	1694	June 2000	2017 (49) 5714 2019 (24) 2914
1644	Feb. 2015	2017 (18) 1964 (34) 3910 (46) 5345 (48)	1698	Dec. 2019	
		5618 (51) 5974 2018 (2) 230 (45) 5336 2019 (4) 459 (10) 1141 (20) 2475	1699	Sept.2016	2017 (49) 5794 2018 (13) 1446 (22) 2426 (33) 3882
1648	May 2017	2017 (26) 2889 (37) 4201 2018 (1) 35 (13) 1394 (20) 2153 2155 (23) 2478 (36) 4137 (52) 6082 2019 (10) 1122 (18) 2114 (39)	1700	Nov. 2018	2019 (1) 81 (2) 227 (13) 1554 (14) 1673 (16) 1902 (20) 2456 (21) 2554 (25) 3108
1649	Dec. 2017	4860 (51) 6458 2018 (17) 1874 (30) 3445 (37) 4325	1701	Nov. 2018	2019 (2) 227 (9) 1114 (20) 2456 (25) 3108 (46) 5852 (48) 6101 (52) 6721
1650	Oct. 1958	2019 (48) 6009	1702	May 2018	2018 (49) 5789 2019 (2) 227 (9) 1114
1652	Sept.2019	2019 (48) 6012	1703	Feb. 2017	2017 (14) 1596 (18) 2029 (19) 2142 (21)
1655	Jan. 2017	2017 (17) 1888 2018 (25) 2819 2019 (13)			2367 (22) 2476 (24) 2725 2018 (49) 5789 2019 (9) 1114 (11) 1299 (18) 2148
1033	Juli. 2017	1558 (31) 3827	1704	Nov. 2018	2019 (22) 2683
1657	July 2014	2017 (5) 529 (30) 3419 (40) 4611 2018 (43) 5046 2019 (17) 2072 (26) 3196 (39)	1705	July 2019	2019 (34) 4303 (35) 4416 4474 (37) 4628 (46) 5799 (50) 6389 (51) 6501
1660	NI 2000	4938	1706	Jan. 2017	2018 (22) 2399 (47) 5560
1660	Nov. 2009	2018 (20) 2191 (21) 2242 (27) 3136 (36) 4247 2019 (32) 4017	1707	Nov. 2010	2017 (22) 2522 2018 (8) 952 (12) 1307 2019 (33) 4176
1661	Aug. 2002	2017 (4) 337 (13) 1466 (20) 2282 (26) 2995 (49) 5805 2018 (13) 1446	1710	Feb. 1999	2017 (6) 626 2018 (4) 433 2019 (6) 724 (9) 1077
1662	Aug. 2002	2017 (13) 1466 (20) 2282 (26) 2995 (49) 5805	1712	Jan. 1968	2017 (26) 2949 (29) 3301 2019 (9) 1077 (16) 1914
1663	Oct. 2002	2019 (34) 4246 (36) 4580	1716	Feb. 2018	2018 (18) 1989 (24) 2628 (25) 2804 (38)
1664	Oct. 2002	2017 (10) 1039 2019 (7) 783 (14) 1713 (36) 4580			4474 (44) 5150 (45) 5246 (49) 5708 2019 (2) 279 (14) 1676 (19) 2389 (21) 2532 2566 (28) 3434 (33) 4193 (34) 4357 (35) 4453
1665	Nov. 2017	2019 (45) 5044 2010 (20) 0401 (45) 5402			(37) 4622 (39) 4890 (41) 5206 (48) 6125
1666	Nov. 2017	2018 (45) 5244 2019 (28) 3401 (43) 5493	1717	1.1.2007	(49) 6230 (51) 6482
1667	Nov. 2016	2017 (25) 2866 2018 (45) 5244 2019 (16) 1883 1975 (23) 2863 (26) 3240	1717 1719	July 2007 Feb. 2018	2017 (40) 4697 2019 (31) 3835 2018 (18) 2012 (20) 2217 (25) 2843 (29)
1670	Oct. 2009	2017 (13) 1478 (34) 3840 2018 (3) 341 (6) 670 (31) 3589 (32) 3734 (47) 5525 (49) 5774 2019 (37) 4636 (38) 4746 (48) 6055	1/19	reo. 2018	2018 (18) 2012 (20) 2217 (25) 2845 (29) 3304 3399 (31) 3616 (32) 3728 (33) 3795 (45) 5335 (48) 5611 2019 (1) 63 (2) 279 (5) 594 641 (15) 1809 (21) 2560 (32) 3937 (42) 5271 (51) 6505
1673	Nov. 2009	2018 (21) 2242 (36) 4247	1720	Feb. 2018	2018 (19) 2078 (21) 2337 (25) 2866 (27)
1674	Mar. 2018	2018 (21) 2242 (36) 4247 (50) 5918	1/20	100. 2010	3091 (31) 3530 (44) 5156 (45) 5335 2019
1675	Jan. 2017	2017 (36) 4172 2018 (44) 5205 2019 (7) 823 (31) 3802 (51) 6591			(5) 634 (24) 2979

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1721	Feb. 2019	2019 (31) 3833 (33) 4209 (37) 4695 (44) 5523 (49) 6261	1759	May 2018	2018 (25) 2811 (30) 3446 (31) 3561 (34) 4000 (35) 4119 (39) 4554 4596 (41) 4802
1723	Oct. 2018	2019 (4) 449 (11) 1249 (21) 2566 (39) 4990 (51) 6523			(44) 5136 (50) 5834 (51) 5991 6027 2019 (2) 213 (5) 644 (20) 2415 (21) 2574 (22) 2687 2716 (31) 3873 (33) 4209 (34) 4231
1724	Dec. 2010	2019 (36) 4580			4349 (44) 5523 (49) 6261 (51) 6503 6567 (52) 6621
1725	Oct. 2019	2019 (48) 6031	1760	Feb. 2019	2019 (11) 1294 (19) 2389 (21) 2560 (24)
1726	Dec. 2010	2017 (10) 1039 2019 (36) 4580	1700	100. 2017	2979 (25) 3074 (33) 4193 (34) 4357 (37)
1727	Dec. 2010				4622 (39) 4890 (40) 5084 (41) 5188 (42) 5292 (43) 5392 (47) 5965 (48) 6062 (49)
1728	Dec. 2016	2017 (8) 850 (12) 1284 (17) 1868 (38) 4460 (40) 4605 2018 (3) 328 (12) 1377 (21) 2287 (26) 2976 (35) 4130 (42) 4962 2019 (35) 4454 (48) 6031 (49) 6268 (51)	1761	Feb. 2019	6230 6247 (50) 6395 (51) 6482 6505 (52) 6628 6650 2019 (11) 1298 (17) 2043 (19) 2389 (33)
1729	Apr. 1990	6521 2017 (19) 2122 2018 (27) 3106 2019 (41)			4097 4193 (34) 4258 4357 4388 (37) 4622 (39) 4890 (40) 5016 (42) 5292 (43) 5388 (44) 5562 (46) 5806 (49) 6204 6230 (51)
		5213			6482
1730	Aug. 2017	2017 (37) 4297 (39) 4560 2018 (35) 4070 (38) 4451 (43) 5068 (45) 5241 (50) 5865	1762	Jan. 2019	2015 (21) 25(((25) 2001 (20) 2101 (20)
		2019 (8) 900 (32) 3955 (34) 4272 (35) 4449 (44) 5582	1763	May 2017	2017 (24) 2766 (27) 3091 (30) 3421 (32) 3665 (39) 4562 (50) 5869 (52) 6036 2018 (7) 805 (17) 1819 (22) 2447 (24) 2656 2720
1731	July 2010	2017 (4) 361 (6) 573 (13) 1456 (36) 4129 (37) 4297 2018 (45) 5241 (50) 5865 2019 (1) 80 (8) 900 (32) 3955			(41) 4839 (50) 5834 2019 (6) 669 (25) 3127 (26) 3151 (27) 3280 (29) 3545 (31) 3833 (37) 4695 (44) 5555 (50) 6421 (51) 6516
1732	May 2014	2017 (3) 250 (5) 484 (23) 2650 2019 (2) 209 (34) 4272	1764	Apr. 2011	2017 (3) 250 (4) 389 (11) 1249 (25) 2815
1733	Apr. 2015	2017 (29) 3271 2019 (34) 4272	1765	Oct. 2018	
1734	Aug. 2006	2017 (3) 250 (8) 878 (12) 1373 2019 (44) 5535	1768	Nov. 2015	2017 (16) 1742 (17) 1847 (47) 5548 2018 (23) 2495 (45) 5335 (49) 5799
1736	Sept.2019	2019 (41) 5206 (48) 6069 6125	1769	Dec. 2014	2017 (43) 5034 2018 (13) 1435
1737	Apr. 2018	2018 (25) 2792 2019 (2) 279 (3) 354	1770	Jan. 2016	2017 (8) 817 2018 (26) 2889 2019 (52)
1738	Aug. 2017	2018 (18) 2007 (44) 5136 2019 (2) 213 (21) 2574 (22) 2650 (28) 3405 (51) 6503	1771	Aug. 2019	6666
1740	May 2004	2017 (32) 3609	1772	Feb. 2016	2017 (14) 1538 (29) 3283 (37) 4234
1741	June 2006	2018 (1) 51	1773	Mar. 2005	2018 (34) 4026 2019 (2) 201 (29) 3577
1748	Aug. 2019	2019 (52) 6655	1774	Oct. 1994	2018 (1) 51 (21) 2317
1749	Dec. 2018	2019 (2) 280 (3) 391 (7) 786 (8) 920 (11)	1775	Jan. 1997	2017 (22) 2521 2019 (49) 6150
		1306 (15) 1782 (16) 1886 (20) 2441 (22) 2769 (31) 3806 (36) 4579 (41) 5228 (52)	1776	Jan. 1991	2018 (21) 2317 (22) 2401
		6675	1777	Sept.2018	2019 (2) 201 (23) 2806
1751	Mar. 2015	2017 (46) 5359 2018 (21) 2239 (24) 2617 (45) 5330 (50) 5844 5932 2019 (8) 920	1778	Mar. 2016	2017 (8) 817 2019 (32) 4001 (52) 6666
		(22) 2769 (36) 4579 (45) 5669 (48) 6122	1779	Apr. 2006	2017 (22) 2521 2019 (10) 1139
1752	Dec. 2012	2018 (2) 168 220 (34) 3926 (39) 4620	1781	Jan. 2017	2018 (21) 2294 2019 (35) 4465
1752	M 2014	2019 (29) 3593 (38) 4777	1782	Jan. 2017	2018 (5) 600
1753	May 2014	2017 (16) 1766 (50) 5898 2018 (2) 168 220 (8) 886 (15) 1684 2019 (38) 4777 (39) 4993 (42) 5303	1784	Jan. 2017	2017 (21) 2320 (34) 3922 2018 (4) 378 (5) 600 (6) 665 (21) 2294 (31) 3607 (39) 4604 (42) 4950 (44) 5195 2019 (18) 2194 (22)
1754	May 2019	2019 (32) 3947 (33) 4209 (34) 4323 (40) 5078 (44) 5534 5562 (46) 5806 (49) 6241 6261	1785	May 2015	2677 (51) 6565 2017 (36) 4107 (49) 5737 2018 (26) 2889 2019 (8) 889 (50) 6320
1755	Dec. 2003	2017 (4) 389 (25) 2815 2018 (32) 3710 2019 (48) 6105	1787	July 2018	2018 (32) 3733 2019 (12) 1407 1454 (14) 1660 1697 (37) 4643
1756	Mar. 2004	2016 (50) 6337	1789	May 2019	
1757	Feb. 2015	2017 (36) 4107 (39) 4509 (44) 5113 2018	1790	June 2019	
		(26) 2889 2019 (32) 3952 (49) 6147 (50) 6320 (52) 6666	1791	Oct. 2005	2012 (2) 174
			1792	June 2018	2018 (29) 3323 (41) 4831 (42) 4950 (48) 5676 (50) 5900 2019 (11) 1234 (18) 2194 (35) 4465 (52) 6628
			1793	Nov. 2018	2019 (33) 4121 (38) 4855

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1794	Mar. 2018	2018 (26) 2889 2019 (3) 364 (32) 3952 (42) 5319 (44) 5611 (47) 5959 (49) 6147 (50) 6320 (52) 6666	1861	Jan. 2014	2017 (26) 2970 2018 (24) 2655 (29) 3375 (32) 3674 2019 (17) 2008
1795	Mar. 2017	2017 (29) 3294 (39) 4509 2018 (7) 862 (26) 2889 2019 (22) 2693 (43) 5454	1862	Jan. 2014	2017 (26) 2970 2018 (5) 583 (7) 841 (10) 1155 (14) 1545 (32) 3674 (43) 5058 2019 (1) 99 (14) 1705 (17) 2008
1796	June 2015	2018 (7) 862 (14) 1542 (26) 2889 2019	1863	May 2019	2019 (44) 5540
1707	0-4 2010	(12) 1384 (32) 4001 2010 (45) 5678	1864	Sept.2016	2017 (41) 4736 2018 (18) 1960 2019 (28)
1797	Oct. 2019	2019 (45) 5678	1966	Nov. 2015	3454 2017 (4) 259 2019 (22) 2919 2971 (51)
1798 1799	Sept.2018 Mar. 2018	2019 (11) 1319 2018 (27) 3100 (34) 3925 2019 (18) 2194	1866	Nov. 2015	2017 (4) 358 2018 (33) 3818 3871 (51) 6068 2019 (33) 4095 (45) 5628 5732 (48)
1799	Widi. 2016	(35) 4425 (37) 4696	1065	T.1. 0010	6016 (50) 6314
1800	Feb. 2017	2017 (11) 1144	1867	Feb. 2010	2017 (17) 1863 2019 (4) 504 (22) 2715
1801	Feb. 2017	2017 (10) 1133 (19) 2094 2019 (26) 3209	1868	Aug. 2018	2018 (37) 4325
1802	Feb. 2017	2019 (7) 814 (8) 938	1872	Dec. 2019	2010 (20) 2754 (20) 4010 (50) (207
1803	Feb. 2017	2017 (40) 4592 2019 (7) 814	1873	Feb. 2019	2019 (30) 3754 (32) 4010 (50) 6297
1812	Nov. 1958	2010 (29) 3455	1874	Dec. 2019	2017 (1) 107 2010 (7) 717
1819	May 2018	2018 (27) 3131 (31) 3566 2019 (8) 910	1879	July 2016	2017 (4) 406 2019 (5) 615
1020		(16) 1889	1882	Apr. 2017	
1820	July 2016	2018 (14) 1524 (42) 4909	1883	Jan. 2019	3010 (21) 202 (
1822	June 2012	2017 (24) 2731 2018 (7) 823 (8) 879 2019 (7) 795 (8) 875 (22) 2721 (34) 4252 (41)	1885	Dec. 2009	2019 (31) 3826
1823	Feb. 2012	5214 2018 (7) 848 (8) 879 2019 (34) 4252 (38) 4839	1889	Mar. 2016	2017 (21) 2339 (24) 2704 (34) 3836 (45) 5274 2018 (5) 571 (18) 2009 (39) 4578 (46) 5412 (49) 5762 2019 (9) 1075 (20) 2457
1826	Apr. 2017	2017 (18) 1984 2018 (3) 295 (11) 1269 (12) 1324 (16) 1750 (20) 2204 (26) 2908	1890	Mar. 2016	2017 (47) 5555 2018 (39) 4579 (46) 5412 (49) 5762 2019 (9) 1075 (42) 5249
		(30) 3485 (31) 3543 (32) 3686 (33) 3802 (35) 4063 (37) 4289 4320 (45) 5228 (47) 5557 (50) 5893 2019 (14) 1625 (30) 3714 (34) 4344 (36) 4554 4597 (37) 4683 (47) 5902	1892	Nov. 2017	2018 (13) 1399 (33) 3809 (42) 4965 2019 (10) 1169 (12) 1401 (21) 2517 (29) 3526 (32) 4020 (35) 4414 (37) 4646 4682 (42) 5250 (47) 5961
1827	Dec. 2019		1895	Aug. 2003	2017 (40) 4656 2018 (49) 5787 2019 (19) 2324
1828 1831	Dec. 2019 May 2019		1900	Sept.2016	2017 (18) 1942 (22) 2491 (49) 5766 2018 (1) 49 (2) 186 (11) 1232 (15) 1683 (28)
1834	July 2018	2019 (26) 3221 (34) 4226 4306 (39) 4887	1001		3260 (29) 3377 (44) 5122 2019 (17) 2012
1835	Aug. 2018	2019 (34) 4306 (35) 4428	1901	Mar. 2016	2017 (18) 1942 2018 (11) 1228 2019 (47) 5938
1838	June 2018		1902	Mar. 2016	2019 (49) 6227 (50) 6370
1840	June 2018	2018 (37) 4400 (47) 5567	1904	July 2011	2017 (38) 4461 2018 (1) 94
1844	Sept.2019	2019 (43) 5481 (44) 5602 (45) 5714 (52) 6725	1906	Jan. 2003	2017 (23) 2671 2019 (4) 504 (32) 3952
1845	Dec. 2009	0723	1907	Jan. 2015	2019 (4) 504 (22) 2663 2715
1846	Nov. 2010	2016 (19) 2436	1908	Apr. 2016	2017 (32) 3619 (33) 3718 2018 (21) 2286
1847	Jan. 2013	2017 (28) 3219 2019 (12) 1432 (37) 4668	1000		(47) 5539
1850	Oct. 2006	2018 (28) 3230 (29) 3360 2019 (20) 2462	1909	July 2017	2017 (47) 5546 2018 (18) 1994 (45) 5248 2019 (12) 1442
1851	Apr. 2014	2018 (28) 3230 (29) 3360 2019 (11) 1274 (20) 2462	1910	July 2017	2018 (4) 433 (5) 536 (45) 5235 2019 (6) 724 (9) 1077 (52) 6704
1852	May 2013	2017 (42) 4906 2018 (5) 535 (17) 1874 (30) 3445 (37) 4354 2019 (34) 4360 (41)	1911	Apr. 2015	2017 (10) 1137 (32) 3589 (50) 5852 2018 (47) 5539 2019 (5) 570 (18) 2247
		5159 (47) 5921 (49) 6266	1912	Jan. 2019	2019 (34) 4239
1853	Dec. 2018	2019 (23) 2862 (50) 6324	1913	Apr. 2015	2017 (3) 210 (18) 1947 2018 (26) 2984 (50) 5949 2019 (1) 41
1854 1856	July 2018 May 2019	2018 (32) 3689 2019 (46) 5769 2019 (47) 5931 (48) 6119 (50) 6356	1914	Apr. 2015	2017 (10) 1083 (29) 3302 2018 (26) 2974
1858	Nov. 2019	2019 (47) 3931 (48) 6119 (50) 6536 2019 (12) 1432		1	(37) 4266 2019 (50) 6382
1859	Oct. 2019	2019 (12) 1432	1915	Oct. 2016	2017 (16) 1718 2018 (8) 903 2019 (4) 512 (15) 1835 (25) 3102 (41) 5165 (43) 5435
			1916	Oct. 2016	2018 (8) 954 2019 (30) 3704

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1917 1918 1922 1925 1926 1929	Oct. 2016 Oct. 2016 Oct. 2000 Jan. 2018 May 2011 Oct. 2014	2019 (25) 3128 2016 (46) 5788 2018 (4) 425 2017 (50) 5877 2017 (47) 5480 2018 (18) 1968 (41) 4771	1968	Feb. 2018	2018 (15) 1687 (19) 2078 (22) 2459 (25) 2816 (26) 2952 (27) 3091 (28) 3250 (30) 3476 (32) 3728 (34) 4015 (35) 4067 (39) 4604 (44) 5156 5195 (46) 5421 (48) 5676 2019 (5) 606 (6) 677 (10) 1178 1192 (16) 1957 (23) 2797 (24) 2979 3014 (25) 3074 3134 (41) 5188 5205 (42) 5271 (46) 5778 5814 (47) 5965 (48) 6116 (49) 6247 (52) 6700
1934	Dec. 2018	2019 (31) 3810 (50) 6391	1969	Nov. 2014	
1935	Nov. 2012	2017 (10) 1050 (14) 1520 (17) 1862 (43) 4994 2018 (35) 4093 2019 (18) 2157 (43) 5482 (44) 5575 (47) 5913	1970	Aug. 2016	2018 (11) 1269 (26) 2908 (33) 3802 (37) 4289 4320 (40) 4703 2019 (37) 4683 (44) 5515
1936	Sept.2014	2018 (15) 1627	1971	Mar. 2017	2018 (29) 3320 2019 (34) 4359
1938	May 2012	2018 (12) 1368 (33) 3857 (36) 4223	1972	Nov. 2015	2018 (27) 3068 2019 (34) 4359
1940	Dec. 2019		1973	Mar. 2017	2018 (32) 3641 2019 (34) 4304
1941	May 2015	2017 (14) 1567 (18) 2010 (20) 2239 (22) 2472 2018 (10) 1169 (34) 3969 (37) 4262 2019 (21) 2613 (43) 5441 (47) 5951	1974	Dec. 2013	2017 (9) 988 (24) 2711 2018 (3) 318 (6) 715 (17) 1839 (24) 2682 (31) 3559 (51) 5985 2019 (1) 124 (9) 1099 (20) 2479 (32) 3954 (39) 4939
1942 1946	Apr. 2013 July 2018	2017 (10) 1107 (19) 2097 (34) 3887 (46) 5455 (51) 6002 2018 (2) 175 (31) 3599 2019 (3) 378	1975	July 2019	2019 (35) 4431 4478 (38) 4753 (39) 4940 (41) 5212 (42) 5276 (43) 5491 (44) 5511 5552 5614 (45) 5716 (48) 6106 (49) 6202 (52) 6651
1947	May 2014	2017 (21) 2398 2019 (31) 3835	1076	M 2015	
1949	Feb. 2019	2017 (21) 2398 2017 (31) 3833 2019 (36) 4593	1976	May 2015	2017 (20) 2239 (36) 4126 2018 (10) 1169 (26) 2981 (34) 3969 2019 (21) 2613 (43) 5440 (47) 5951
1950 1951	Sept.2013 Dec. 2019	2018 (34) 3950 (36) 4190 (49) 5787 2019 (4) 519	1977	Aug. 2016	2018 (26) 2908 (33) 3802 (37) 4289 4320 (45) 5228 2019 (14) 1625 (33) 4207 (34) 4316 (35) 4455 (36) 4554 4597 (37) 4649
1953	May 2018	2018 (24) 2698 (25) 2834 (31) 3540 2019 (12) 1369 1410 (20) 2474 (21) 2525 (29) 3652 (34) 4292 4344 4373 (35) 4483	1978	Sept.2017	2018 (3) 295 (16) 1750 (31) 3540 (47) 5557 2019 (3) 386 (12) 1410 (19) 2379
1954	Dec. 2014	2017 (10) 1107 (34) 3887 2018 (2) 175 (31) 3599 2019 (3) 378			(20) 2474 (21) 2525 (27) 3334 (30) 3714 (33) 4189 (34) 4292 4344 4373 (35) 4455 (36) 4554 4597 (37) 4649 (46) 5804 (47) 5899
1955	July 2013	2015 (20) 1270 2010 (20) 1100 2010 (1)	1979	Mar. 2015	
1956	Oct. 2014	2017 (38) 4359 2018 (36) 4190 2019 (4) 519	1980	Sept.2004	2018 (45) 5310 2019 (43) 5485
1957	Oct. 2014	2017 (38) 4359	1981	Dec. 2013	2017 (7) 759 (14) 1557 (37) 4291 (40)
1959	Sept.2013	2019 (39) 5002 (47) 5926			4612 2018 (3) 295 (7) 851 (20) 2204 (30) 3485 (35) 4063 (47) 5557 (49) 5738 (50)
1961	Feb. 2011				5893 2019 (27) 3334 (34) 4376 (47) 5902
1962	Apr. 2019	2019 (22) 2677 (24) 3014 (25) 3051 (51)	1982B	Apr. 1967	2017 (7) 715 (28) 3199 2019 (30) 3690
		6565 (52) 6628	1983	May 2016	2017 (3) 287 2018 (26) 2985 (34) 3975
1964	Aug. 2014	2017 (18) 1912 2019 (15) 1763 (33) 4177 (38) 4739	1984	Sept.2011	2017 (38) 4461 (43) 5016 2018 (1) 94 (35) 4121
1965	Aug. 2016	2017 (9) 961 (18) 2022 (25) 2834 2018 (6) 728 (14) 1586 (39) 4552 (51) 5978 2019	1985	Mar. 2019	2019 (16) 1941
		(8) 995 (12) 1425 (14) 1633 (20) 2439 (22) 2725 (24) 2929 3006 (25) 3100 (33) 4152 (41) 5239 (42) 5353	1990	Apr. 2016	2017 (3) 287 (5) 517 (14) 1594 (46) 5431 2018 (26) 2985 (29) 3364 2019 (49) 6225
1966	Apr. 2014	2017 (5) 510 (18) 1941 (35) 4006 2018	1991	Mar. 2017	2018 (11) 1239 (20) 2171 (28) 3263 2019 (41) 5141
		(24) 2638 (32) 3688 2019 (26) 3183 (28) 3446 (32) 3901 (35) 4409 (48) 6072	1992	May 2019	2019 (38) 4720 (48) 6121
1967	Sept.2016	2017 (18) 1942 2018 (2) 186 (11) 1228 2019 (47) 5938	1994	Dec. 2015	2017 (4) 372 (37) 4236 2018 (29) 3349 2019 (39) 4974 (44) 5536 (45) 5724
			1996	May 2019	2019 (32) 4007 (45) 5634
			1998	Apr. 2015	2017 (10) 1052 (27) 3096 2018 (24) 2682 (37) 4266 (50) 5949 2019 (20) 2479 (50) 6382

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
1999	Apr. 2015	2017 (10) 1052 (24) 2711 (26) 2924 (27) 3096 (42) 4849 2018 (2) 181 (23) 2522 (26) 2979 (31) 3559 (47) 5492 2019 (5) 570 (16) 1941 (18) 2247 (21) 2516	2035	Mar. 2013	2017 (4) 362 (8) 796 (10) 1034 (43) 5021 (48) 5626 2018 (19) 2144 (51) 6069 2019 (14) 1689 (18) 2142
2000	Dec. 2015	2017 (16) 1720 2018 (28) 3194 2019 (39)	2036	Aug. 2019	2019 (52) 6705
		4974 (45) 5724 (51) 6559	2037	Aug. 2019	2019 (48) 6011
2001	Dec. 2018	2019 (3) 391 (20) 2441 (41) 5228 (42)	2038	Sept.2019	2019 (39) 4991
2002	Dec. 2019	5273 (52) 6659	2040	Oct. 2017	2018 (1) 43 (8) 903 (44) 5109 2019 (15) 1835 (17) 2039 (21) 2558 (26) 3191 (43) 5408 5435
2003	July 2008	2018 (43) 4998 2019 (4) 463	2041	Sept.2019	2019 (39) 4991
2004	Apr. 2001	2018 (12) 1322 (16) 1798 (19) 2051 (25) 2820 2019 (40) 5059 (52) 6675	2044	Feb. 2017	2017 (21) 2334
2005	Apr. 2019	2820 2019 (40) 3039 (32) 0073	2045	Oct. 2019	. ,
2006	Dec. 2013	2017 (35) 4013 (41) 4763 2019 (10) 1135 (11) 1261	2046	Jan. 2017	2018 (25) 2874 (31) 3548 (39) 4565 4614 (43) 5088 2019 (2) 168 (43) 5476
2007	June 2018	2019 (21) 2553	2047	Mar. 2018	2018 (49) 5771 (52) 6195 2019 (31) 3812
2010	Oct. 2018	2018 (50) 5893 (52) 6160 2019 (6) 701 (17) 2092 (28) 3469 (35) 4485 (49) 6184	2048	Apr. 2017	2017 (36) 4114 2018 (5) 624 (18) 1930 (35) 4071 2019 (3) 356 (7) 812
2011	Dec. 2014	2017 (23) 2654 2019 (49) 6216	2049	June 2018	2018 (49) 5786 2019 (19) 2302 (29) 3636 (31) 3813
2012 2013	Jan. 2015 July 2010	2019 (2) 143 (45) 5663 2018 (4) 386 (37) 4269 2019 (34) 4299	2052	July 2019	2019 (35) 4431 (41) 5212 (42) 5276 (48) 6106 (49) 6202 (51) 6493 (52) 6651
2014	Dec. 2016	2017 (1) 64 (13) 1471 (15) 1696 (25) 2809	2053	June 2013	2016 (46) 5823
		(28) 3178 (29) 3322 (35) 3962 (40) 4621 (41) 4834 2018 (2) 103 (10) 1134 (11) 1292 (12) 1360 (24) 2675 (30) 3506 (35) 4094	2054	June 2018	2018 (27) 3139 (29) 3330 (35) 4071 (45) 5299 (46) 5392 (50) 5924 2019 (22) 2675 (34) 4381 (41) 5210 (47) 5953
	(16) 1966 (18) 2155 (24) 2971 (26) (31) 3816 (37) 4702 (38) 4742 47	(36) 4169 4249 (41) 4824 (42) 4977 (48) 5634 (52) 6181 2019 (7) 826 (15) 1850 (16) 1966 (18) 2155 (24) 2971 (26) 3230 (31) 3816 (37) 4702 (38) 4742 4774 (45) 5698 (48) 6036 (50) 6315	2055	Apr. 2017	2017 (19) 2073 (30) 3434 (34) 3904 2018 (1) 100 (16) 1748 (31) 3588 (45) 5299 (47) 5520 2019 (26) 3161 (38) 4743 (45) 5723
2015	Dec. 2018	2019 (3) 358 402 422 (7) 826 (15) 1850 (16) 1966 (18) 2155 (19) 2373 (24) 2971 (26) 3230 (30) 3711 (31) 3816 (36) 4547	2056	Nov. 2018	2019 (19) 2309 (23) 2855 (25) 3087 (26) 3210 (29) 3532 (45) 5709 (47) 5956 (50) 6344
		(38) 4774 4792 4836 (45) 5698 (48) 6036	2057	Aug. 2005	2018 (42) 4909
2016	Sept.2017	2017 (41) 4772 2019 (11) 1261 (45) 5646	2059	Nov. 2019	
2017	June 2018	2010 (41) 4024 (45) 5224 (46) 5202 (52)	2064	Apr. 2016	2018 (5) 515 (46) 5452 2019 (11) 1268 (38) 4765 (40) 5018 (48) 6007 6068
2018	Aug. 2018	2018 (41) 4824 (45) 5334 (46) 5392 (52) 6181 2019 (7) 826 (15) 1850 (18) 2155 (22) 2675 (26) 3230 (31) 3816 (36) 4547	2065	Oct. 2015	2018 (5) 515 2019 (11) 1268 (38) 4765 (40) 5018 (48) 6007 6068
		(37) 4702 (38) 4774 (45) 5698 (48) 6036 (50) 6315	2066	Oct. 2015	
2019	Apr. 2019		2067	Apr. 2018	
2020	Apr. 2019		2068	Aug. 1993	2019 (35) 4402
2021	Nov. 2015	2017 (15) 1699 (30) 3443 (50) 5925 2018 (19) 2144 (33) 3838 2019 (12) 1439 (13)	2069	May 2015	2017 (12) 1296 (29) 3332 (43) 5046 2018 (25) 2844 (33) 3856
		1542 (14) 1689 (26) 3186 (40) 5026 (42) 5267 (45) 5738 (48) 6010 6056	2070	Oct. 2017	2017 (47) 5493 2018 (5) 560 (47) 5532 2019 (3) 374
2022	Nov. 2012	2017 (30) 3355 (34) 3824 2018 (45) 5242 2019 (33) 4149 (34) 4325 (36) 4563 (52)	2071	June 2018	
2024	May 2017	6705	2073	July 2018	2018 (45) 5355 2019 (12) 1372 (26) 3161 (39) 4967 (50) 6345
2025	Apr. 2009	2018 (29) 3404 2019 (10) 1136 1177 (26) 3208 (52) 6670	2074	Sept.2016	2017 (46) 5412 2018 (7) 794 (16) 1751 2019 (9) 1029 (36) 4542 (37) 4677
2026	Apr. 2009	2017 (3) 209 2018 (29) 3404 (44) 5099 2019 (4) 492 (9) 1094 (26) 3197	2075	July 2018	2019 (1) 130 (21) 2530 (23) 2833 (27) 3362 (40) 5072 (52) 6654
2027	Feb. 2018	2018 (29) 3380 3404 (44) 5099	2076	June 2017	
2028	Mar. 2019	2019 (25) 3089	2078	Dec. 1997	2013 (52) 5457
2029	May 2009	2017 (3) 209 (9) 969 (19) 2119 (27) 3029	2079	Mar. 2018	2018 (49) 5771 (52) 6195 2019 (37) 4635 (43) 5430 (45) 5646 (52) 6663
		(32) 3648 2018 (10) 1156 (16) 1710 (29) 3380 (42) 4965 2019 (25) 3089	2081	Nov. 2016	2018 (25) 2874

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2082	Dec. 2018	2019 (6) 665	2126	Apr. 2017	2017 (41) 4736 2018 (2) 141 (41) 4813
2083	July 2018	2018 (37) 4374 (38) 4488 (51) 6043 2019 (12) 1463 (14) 1652	2120	71pi. 2017	2019 (31) 3852 (33) 4206 (34) 4384 (44) 5545 (45) 5628 5732 (48) 6015 (52) 6666
2085	July 2018	2018 (37) 4374 (43) 5069 (51) 6043 2019	2127	Nov. 2011	2016 (14) 1717
	•	(14) 1652	2128	Oct. 2001	2017 (11) 1226 (44) 5188 (50) 5845
2092	Nov. 2016	2018 (35) 4081	2129	June 2018	2018 (32) 3720 2019 (28) 3380 (29) 3590 (33) 4106 (38) 4756
2093	Mar. 2017	2017 (16) 1766 (28) 3170 (42) 4853 (50) 5898 2018 (15) 1684 (37) 4286 2019 (47)	2130	Nov. 2011	2016 (18) 2237
		5939	2131	Feb. 2016	2017 (4) 372 (6) 628 (15) 1685 (23) 2671
2094	July 2017	2018 (31) 3543 3591 (32) 3686 (37) 4286			(32) 3627 (41) 4736 2018 (2) 141 (29) 3349 (49) 5801 2019 (4) 504 (18) 2193
2096	Aug. 2011	2018 (42) 4909			(22) 2663 (31) 3830 (32) 3952 3991 (34) 4384
2097	Mar. 2015	2018 (34) 3936	2132	Aug. 2017	2018 (6) 655 (8) 892 (39) 4593 2019 (33)
2098	Sept.2019	2010 (4) 7470 (47) 7004	2132	Aug. 2017	4114
2099	May 1994	2019 (41) 5159 (47) 5921	2133	Aug. 2017	2017 (44) 5161 2018 (6) 655 (10) 1104
2100	Aug. 2019	2019 (49) 6194 (52) 6655			(16) 1749
2101	Mar. 2019	2019 (25) 3026 (48) 6109 (49) 6212	2134	Nov. 2019	2015
2103 2104	Mar. 2016 Nov. 2018	2017 (35) 4062 (52) 6070 2019 (22) 2679	2135	Apr. 2017	2017 (42) 4921 (47) 5545 2018 (8) 941 (18) 1942 (34) 4006 (43) 5018 (47) 5531 (49) 5760 2019 (1) 74 (26) 3193
2106	May 2018	2018 (27) 3077 (34) 4008 (35) 4094 2019 (3) 414 (4) 529 (8) 954 (10) 1148 (17) 2056	2136	Jan. 2007	2017 (17) 1822 (22) 2510 (31) 3555 2018 (33) 3823 2019 (18) 2237
		(30) 3696 (36) 4552 (45) 5692 (49) 6248 (50) 6355	2137	May 2013	2017 (48) 5631 2018 (3) 313 (27) 3085
2107	Mar. 2019	2019 (26) 3157 (37) 4664 (48) 6095			(34) 3944 (40) 4700 (43) 5083 2019 (7) 827 (11) 1275 (19) 2380
2108	Aug. 2016	2017 (2) 153 (4) 368 (13) 1464 (18) 1908 (19) 2135 (28) 3136 2018 (2) 127 (9) 1038 (10) 1113 (12) 1312 (18) 2023 (23) 2519 (26) 2967 (37) 4290 (43) 5078 2019 (2) 254 (16) 1927 (26) 3157 (36) 4552 (49)	2139	Jan. 2013	2017 (4) 388 414 (11) 1217 (21) 2338 (37) 4257 (42) 4922 2018 (5) 618 (18) 1917 (29) 3373 (37) 4313 (38) 4443 2019 (3) 389 (7) 792 (12) 1452 (19) 2383 (27) 3314
2109	Sept.2019	6248 (52) 6701 2019 (49) 6169	2140	Apr. 1987	2017 (19) 2098 2018 (5) 559 2019 (16) 1877 1945
2111	Jan. 2019	2019 (37) 4656 (38) 4781 (49) 6169	2145	May 2016	2018 (42) 4884
2112	Sept.2019	2012 (87) 1030 (80) 1701 (12) 0102	2146	Feb. 2018	2018 (12) 1313 (33) 3823 (47) 5555 2019 (4) 520 (18) 2237 (23) 2844 (46) 5821
2114	Nov. 2015	2018 (3) 275 (34) 3985 (40) 4730 2019 (2) 260 (4) 453 (17) 2049	2147	May 2016	2017 (40) 4619 2018 (1) 46 (31) 3573 (48) 5606
2115	Feb. 2019	2019 (12) 1428 (16) 1934 (33) 4044 (45) 5731	2148	Aug. 2007	2017 (4) 395 (12) 1328 (15) 1667 2018 (2) 102 (12) 1340 (35) 4109 2019 (2) 255 (8)
2116	June 2017	2017 (27) 3030 (48) 5668 2018 (11) 1227 (14) 1565 (35) 4107 (51) 5990 2019 (3)	2151	Sept.2018	981 (23) 2844 (33) 4143 2018 (48) 5642 (51) 5997 6036 2019 (7)
2117	Mar. 2015	419 (9) 1026 (17) 2095 2017 (4) 319 (13) 1399 (41) 4796 2018 (27) 3077 (35) 4053 4094 (37) 4300 4363 (41) 4779 (48) 5620 2019 (10) 1148 (17)	2152	Dec. 2012	784 (15) 1832 (17) 2087 (18) 2224 (28) 3497 (31) 3851 (33) 4105 (36) 4549 (42) 5259 (43) 5382 (51) 6502 2017 (26) 2915 (33) 3733 2018 (29) 3381
		2056 (26) 3214 (30) 3696 (31) 3856 (32) 3961 (37) 4653 (45) 5692 (50) 6355		Oct. 2018	(51) 6000 2019 (3) 389
2120	Feb. 2019	2019 (17) 2084 (39) 4939	2153		2018 (51) 6000 2019 (12) 1452 (43) 5484
2121	June 2015	2017 (23) 2601 (26) 2948 2018 (4) 454 (5)	2154	Nov. 2015	2017 (40) 4679 2018 (27) 3124 (39) 4558
		608 2019 (3) 375 (16) 1915 (19) 2369 (44) 5520	2155	Jan. 2013	2019 (3) 389 (24) 2968
2122	May 2016	2017 (11) 1228 (13) 1446 (15) 1686 (18)	2156	Sept.2014	2017 (28) 3170 2019 (45) 5720 (47) 5939
		1932 2010 2018 (3) 258 (8) 908 (29) 3313 (34) 3975 2019 (28) 3441	2159	June 2014	2019 (45) 5720
2123	July 2017	2018 (8) 908 (18) 2021 2019 (7) 839 (24) 2935	2161	July 2016	2017 (31) 3561 (44) 5191 2018 (26) 2991 2019 (4) 535 (8) 947 (39) 4897
2124	Mar. 2014	2017 (2) 166 (15) 1686 (16) 1745 (18)	2162	Dec. 2016	2017 (34) 3887 2019 (29) 3597
2127	wiai. 2014	2010 2019 (7) 839 (24) 2935 (34) 4234	2163	Sept.2004	2012 (43) 4776
2125	Sept.2012	2016 (46) 5762	2164	Nov. 2017	2018 (42) 4918 2019 (30) 3721
			2166	Jan. 2019	2019 (32) 3954 (39) 4939

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2167	Mar. 2018	2018 (15) 1675 (22) 2465 (37) 4309 (49) 5769 (51) 5996 6056 2019 (47) 5971	2199	Jan. 2018	2019 (8) 879 (40) 5085 (42) 5275 5303 (43) 5449 (44) 5545 (45) 5628 5708 (48)
2168	May 2017	2017 (50) 5897 2018 (19) 2103 2019 (32) 4001 (52) 6666	2200	July 2012	6015 (49) 6153 (52) 6666 2017 (39) 4519 (42) 4897 2018 (22) 2360
2169	Sept.2015	2017 (24) 2699 2018 (26) 2889 2019 (32) 3952 (52) 6666			(23) 2544 (24) 2620 (37) 4362 2019 (48) 6075
2170	Jan. 2019	2019 (8) 932 (17) 2084 (30) 3733 (39) 4927	2201	Sept.2017	2018 (3) 344 (22) 2360 2397 (23) 2544 (24) 2620 (27) 3123 2019 (5) 627 (31) 3841
2171	June 2016	2017 (4) 359 2018 (45) 5280 2019 (12) 1384 (34) 4382	2202	Sept.2014	2017 (23) 2659 (25) 2800 (44) 5094 2018 (13) 1423 (16) 1727 (33) 3791 (34) 3909
2172	Jan. 2013	2017 (4) 362 (19) 2051 2018 (19) 2118 2019 (3) 429 (11) 1296 (21) 2583 (51) 6548			(36) 4174 (38) 4432 2019 (20) 2427 (24) 2965 (31) 3870 (37) 4624 (38) 4810 (46) 5766
2173	Nov. 2016	2017 (1) 80 (17) 1842 (38) 4461 (43) 5016 2018 (14) 1524 (21) 2310 (27) 3131 (35) 4121 (42) 4909 (50) 5901 2019 (8) 910 (16) 1889	2203	Jan. 2016	2017 (8) 835 (28) 3205 2018 (1) 50 (23) 2544 (24) 2620 (34) 3904 (37) 4361 (52) 6077 2019 (3) 363 (5) 603 (26) 3212 (39) 4942 (42) 5321
2175	Jan. 2013	2017 (4) 362 (43) 5021 (49) 5725 2019	2204	Dec. 1962	2018 (28) 3270
21024	N. 2017	(26) 3156	2205	Dec. 2011	2017 (23) 2659 2018 (7) 829 (16) 1727 (36) 4174 (38) 4432 2019 (12) 1440 (22)
2182A	Nov. 2017	2018 (7) 874 (26) 2923 (32) 3704 (36) 4202 (37) 4353 (40) 4659 (41) 4826 (52) 6191 2019 (3) 425 (8) 940 973 (10) 1186			2731 (24) 2965 (29) 3592 (45) 5736 (47) 5983
		(18) 2141 (20) 2419 (24) 2976 (27) 3351 (32) 3994 (34) 4321 (40) 5020 5076 (50)	2206	June 2019	
		6349 6445 (52) 6668 6698	2207	Feb. 2013	2017 (19) 2140 2019 (11) 1255 (12) 1384
2182B	Nov. 2017	2018 (2) 175 (6) 730 (7) 874 (8) 918 (9) 1064 (18) 1962 2018 (24) 2726 (29) 3317 (32) 3704 (34) 3946 (35) 4129 (36) 4202	2208	Feb. 2013	2017 (29) 3294 2018 (14) 1542 2019 (21) 2514 (24) 2913 2966 (37) 4715 (42) 5335
		(37) 4353 (40) 4659 (41) 4826 (47) 5519 (52) 6106 6191 2019 (1) 94 (3) 425 (4) 528 (10) 1186 (15) 1739 (18) 2141 2232 (20)	2209	Aug. 2016	2017 (1) 72 (47) 5511 (50) 5886 2018 (4) 421 (31) 3554 2019 (11) 1246 1314 (15) 1802 (18) 2167 (19) 2361 (21) 2514
		2419 (21) 2579 (24) 2976 (25) 3076 (27) 3277 3351 (32) 3994 (34) 4321 (37) 4706 (40) 5020 5076 (51) 6538 (52) 6599 6698	2210	Aug. 2016	2017 (44) 5113 (50) 5886 2018 (4) 421 (48) 5673 2019 (13) 1523 (16) 1893 (24) 2912 (27) 3279 3297
2182C	Feb. 2018	2018 (9) 1034 1064 (19) 2090 (21) 2266 (28) 3158 (31) 3612 (34) 3946 4025 (35)	2211	Mar. 2018	2018 (39) 4548 2019 (21) 2530
		(19) 2341 (21) 2579 (24) 2977 (25) 3076 (37) 4706 (40) 5057 (41) 5227 (45) 5644	2212	Mar. 2017	2017 (23) 2659 2018 (7) 829 (36) 4174 (38) 4432 (43) 5051 2019 (12) 1440 (22) 2731 (24) 2965 (29) 3592 (47) 5983
2182D	Feb. 2018	(48) 6026 (49) 6144 6229 (51) 6538 2018 (21) 2266 (45) 5351 (48) 5678 2019	2213	Oct. 2011	2017 (5) 440 (15) 1635 2018 (22) 2360 2385 (26) 2953 2019 (13) 1521 (18) 2175 (29) 3558
		(24) 2977 (40) 5057 (49) 6229	2214	Nov. 2018	2019 (12) 1400 (18) 2175 2207 (39) 4968
2183	Sept.1998	2017 (37) 4283 2019 (4) 463 (25) 3063 (27) 3299	2215	Sept.2014	2017 (14) 1551 (16) 1749 (17) 1889 (23) 2623 (45) 5237 2018 (4) 385 (28) 3285
2184	June 2018	2018 (32) 3720 2019 (28) 3380 (33) 4106 (38) 4756			(32) 3657 (33) 3811 (46) 5404 2019 (2) 162 (7) 812 (31) 3898 (36) 4583 (40) 5071 (42) 5263 (46) 5771
2185	Oct. 2017	2017 (48) 5653 (52) 6034 2018 (5) 563 (6) 710 2019 (39) 4932	2216	Nov. 2017	2018 (2) 167 (11) 1260 (20) 2199 (24) 2648 (25) 2846 (34) 3941 (36) 4206 (42)
2189	Jan. 2020				4886 (46) 5464 2019 (35) 4443
2190 2191	Nov. 2017 Oct. 2016	2017 (5) 510 (11) 1168 (42) 5027 (45) 5231	2217	Dec. 2009	2017 (26) 2945 2018 (22) 2360 (23) 2520 (32) 3732 (38) 4465 (44) 5154 2019 (1) 62
2191	Oct. 2010	16 2017 (5) 510 (11) 1168 (43) 5037 (45) 5231 2018 (24) 2638 (48) 5612 2019 (7) 818 (28) 3446 (48) 6072	2218	June 2019	(9) 1045 (49) 6246 2019 (52) 6661
2192	Oct. 2016	2017 (8) 851 (19) 2095 (43) 5037 (44)	2219	May 2018	2018 (52) 6101 2019 (21) 2530 (47) 5982
		5097 2018 (32) 3688 (43) 5006 (50) 5862 2019 (32) 3901	2220	Apr. 2006	2017 (4) 358 (32) 3627 (41) 4736 2018 (2)
2193	Oct. 1994	2017 (8) 873 2018 (5) 552	2221	N. 2017	224 2019 (33) 4206 (34) 4384 (45) 5732
2194	June 2018	2019 (35) 4409	2221	Nov. 2015	2017 (6) 628 (32) 3627 (34) 3899 2019 (13) 1538 (22) 2663 2715 (31) 3830
2195	Jan. 2017	2019 (9) 1039	2225	Aug. 2004	2017 (23) 2615 2019 (6) 694 (21) 2521
2197	May 2018	2018 (25) 2844	2226	Mar. 2009	2017 (30) 3411 3434 (34) 3904 2018 (46)
2198	Jan. 2018	2018 (8) 886 (15) 1684 2019 (40) 5085 (42) 5303			5401 (51) 6010 2019 (12) 1413 (15) 1834 (40) 5070 (46) 5771

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2227	Apr. 2019		2257	June 2018	2018 (30) 3502 (34) 3921 (50) 5960 2019 (1) 52 (3) 361 (9) 1025 (18) 2140 2210 (29)
2229	July 1969	2006 (43) 4948			3559 (30) 3755
2230	Apr. 2012	2017 (2) 154 (12) 1297 (17) 1894 (18) 1943 (19) 2151 (27) 3062 (37) 4222 2018 (22) 2360 (31) 3602 (34) 4014 (49) 5736 2019 (5) 569 (7) 808 (12) 1400 (26) 3172 (27) 3322	2258	Oct. 2014	2017 (6) 595 (12) 1347 (36) 4156 (42) 4900 (47) 5547 2018 (8) 887 (16) 1707 (30) 3502 (41) 4771 (45) 5346 (48) 5630 (50) 5960 2019 (18) 2140 (23) 2853 (45) 5657 (50) 6334
2231	Feb. 2019		2259	Mar. 2017	2017 (23) 2641 2018 (30) 3491 2019 (27)
2232	May 2018	2018 (26) 2953 (49) 5736 2019 (1) 62 (18) 2175 (27) 3322 (29) 3558 (47) 5983	2260	Mar. 2017	3356 2017 (41) 4784 2018 (47) 5571 2019 (18)
2233	Oct. 2011	2017 (45) 5230 5331 2018 (2) 167 (15) 1664 (20) 2199 (22) 2360 (23) 2505 (25) 2846 (34) 3941 (36) 4206 (46) 5464 2019 (35) 4443	2261	Oct. 2017	2219 (21) 2530 (30) 3687 (36) 4540 2018 (17) 1841 (31) 3531 (46) 5405 (50) 5930 2019 (9) 999 (20) 2424 2493 (37) 4710
2234	Feb. 1997	2017 (35) 4023 2018 (36) 4173 (45) 5328 (46) 5464 (49) 5798 2019 (3) 355 (39) 4968	2262	Feb. 2010	2017 (10) 1111 1126 (43) 4987 2018 (12) 1331 (13) 1464 (15) 1656 2019 (13) 1497
2236	May 2019	2019 (29) 3645	2263	May 2018	2019 (21) 2530 (37) 4685
2237	Apr. 2015	2017 (10) 1128 (24) 2728 (25) 2832 (31) 3570 (34) 3874 (36) 4140 2018 (19) 2092 2129 (36) 4199 (47) 5503 2019 (21) 2537	2264	Apr. 2017	2017 (20) 2189 (43) 4974 (45) 5283 2018 (27) 3074 (42) 4944 2019 (4) 547 (9) 1095 (41) 5170 5196 (43) 5410 5433 5456 (46) 5801
2238	Feb. 2019		2267	Oct. 2017	2019 (9) 1039 (28) 3479 (42) 5281
2241	Apr. 2017	2017 (27) 3046 (32) 3687 (41) 4782 (45) 5260 (46) 5462 (49) 5730 (52) 6034 2018 (1) 44 (2) 126 189 (5) 597 (14) 1509 (16) 1689 (23) 2562 (31) 3588 (32) 3656 (34) 4017 2019 (1) 130 (9) 1035 (21) 2530 (23)	2268	Sept.2015	2017 (8) 798 (48) 5679 2018 (14) 1511 (16) 1736 (21) 2245 (26) 2938 2019 (3) 429 (12) 1406 (13) 1577 (16) 1979 (35) 4412
		2833 (27) 3362 (40) 5072 (44) 5522 (52) 6654	2269	Sept.1997	2019 (7) 816 (14) 1628 (23) 2824
2242	Mar. 2017		2270	June 2010	2017 (19) 2102 2019 (7) 816
2242	Mar. 2017	2017 (18) 2020 (19) 2084 (21) 2341 (24) 2732 (34) 3940 (45) 5230 2018 (11) 1260 (14) 1559 (15) 1633 (17) 1829 (24) 2648 (36) 4167 4206 (42) 4886 (46) 5464 2019	2271	Aug. 2010	2017 (19) 2102 (51) 5991 2019 (7) 816 (39) 4882 (49) 6163
		(3) 426 (9) 1042 (28) 3444	2272	Feb. 1988	2013 (21) 2285
2243	Nov. 2018	2018 (51) 6007 (52) 6180 2019 (29) 3592	2273	Sept.2010	2019 (20) 2468 (28) 3429
		(45) 5736	2274	July 2010	2015 (40) 5020
2244	Oct. 2018	2019 (1) 69	2275	Sept.2010	2018 (34) 3936
2245 2246	Aug. 2018 Oct. 2019	2019 (20) 2479 (37) 4630 (43) 5423 2019 (43) 5423 5432	2276	Feb. 2015	2017 (36) 4151 (39) 4487 2018 (7) 787 (22) 2368 2019 (1) 46 (11) 1263 (21) 2573 (25) 3133 (27) 3355 (37) 4703 (46) 5819
2247	Oct. 2019		2277	June 2017	2019 (33) 4093
2248	Apr. 2017	2017 (27) 3046 (30) 3377 (41) 4782 (45) 5260 5319 (49) 5730 2018 (3) 262 (5) 597 (6) 716 (16) 1689 (23) 2562 (32) 3656 (34) 4017 (36) 4156 2019 (17) 2045 (21) 2530	2282	July 2018	2018 (39) 4590 (48) 5651 (49) 5736 2019 (8) 898 (15) 1821 (16) 1918 (18) 2175 (19) 2297 (33) 4172
2249	Nov. 2014	(44) 5522 (45) 5682 2017 (18) 1927 (21) 2326 (34) 3887 (49)	2283	June 2014	2017 (17) 1894 2019 (4) 514 (26) 3172 3184 (36) 4561
		5791 2018 (1) 72 (9) 1007 (16) 1705 2019 (17) 2075 (28) 3457 (32) 3922 (43) 5477	2284	Aug. 2015	2017 (10) 1092 (41) 4743 2018 (5) 490 (31) 3533 (39) 4590 (49) 5736 2019 (14) 1620 (16) 1918 (33) 4101
2250	May 2010	2017 (18) 1927 (21) 2326 (49) 5791 2018 (16) 1705 (31) 3599 2019 (17) 2075 (28)	2285	Jan. 2015	2017 (4) 367 (5) 474 2019 (36) 4561
2252	July 2018	3457 (43) 5477 2019 (6) 665	2286	Jan. 2015	2017 (4) 367 2018 (4) 488 2019 (4) 525 (26) 3167
2253	Dec. 2015	2017 (41) 4761 2018 (19) 2095 (24) 2672	2287	May 2016	2019 (26) 3167
		(29) 3311 (30) 3434 2019 (24) 2969	2288	Nov. 2017	2018 (1) 43 (8) 903 (18) 1930 (35) 4071
2254	Nov. 2016	2017 (1) 80 (17) 1842 2018 (8) 917 (21) 2310 (27) 3131 (31) 3566 (33) 3824 2019 (8) 910 (16) 1889			(44) 5109 2019 (3) 356 (7) 812 (15) 1835 (17) 2039 (21) 2558 (33) 4094 (38) 4743 (43) 5408 5435
2255	Mar. 2010	2017 (8) 798 (41) 4767 2018 (14) 1511 (16) 1736 (21) 2245 2019 (3) 429 (12)	2289	Aug. 2017	
		1406 (13) 1577 (16) 1979 (35) 4412 (45) 5673	2290	Jan. 2016	2018 (10) 1170 (18) 1919 (26) 3001 (52) 6177
2256	May 2018	2019 (37) 4685			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2292	Nov. 2016	2017 (36) 4114 2018 (19) 2089 (33) 3811 (46) 5418 (51) 6018 2019 (46) 5781 (51)	2364	Dec. 2017	2018 (7) 839 (11) 1254 (37) 4287 2019 (2) 173 (7) 797 (16) 1950 (41) 5200 (46) 5796
2293	Aug. 2005	2017 (11) 1144 2018 (19) 2114 (25) 2793 2817 2019 (8) 938 (18) 2230 (22) 2706	2366	Aug. 2014	2018 (5) 595 (8) 958 (41) 4790 (46) 5438 (48) 5678 2019 (12) 1368 (15) 1774 (21) 2561
2294	Oct. 2014	2017 (9) 921 2019 (20) 2468	2367	Aug. 2014	2018 (46) 5438 2019 (4) 474
2295	Oct. 2014	2017 (13) 1406 (14) 1527 (40) 4613 2019 (8) 925 (15) 1842 (18) 2151	2368	Aug. 2014	2017 (16) 1772 (43) 4992 (50) 5913 2018 (48) 5678 2019 (4) 474
2315	Aug. 2014	2017 (17) 1821 (43) 4991 (48) 5648 2019 (12) 1433	2370	May 2016	2018 (18) 2002
2317	Nov. 2014	2017 (35) 4024 2019 (10) 1120	2372	May 2018	2019 (28) 3456 (44) 5606
2318	July 2017	2017 (36) 4186 (40) 4618 (44) 5121 2019 (25) 3104 (27) 3281 (34) 4276	2373	Oct. 2017	2018 (6) 655 (16) 1749 (27) 3104 (29) 3394
2319	May 2018	2018 (23) 2537 (26) 2909 (27) 3114 (30)	2374	Sept.2019	
2319	Way 2016	3437 (33) 3778 (34) 3938 (35) 4076 (37)	2375	Sept.2019	2019 (51) 6578
		4355 (41) 4848 2019 (7) 754 (22) 2676 (23) 2821	2376	Sept.2016	2017 (49) 5757 2018 (30) 3476 2019 (25) 3134
2321	Nov. 2010	2017 (7) 679 2018 (6) 730 (41) 4790 2019 (12) 1374 (15) 1774	2379	Nov. 2012	2017 (8) 879 (39) 4558 2018 (18) 1937 2019 (28) 3456
2326	Dec. 2014	2017 (24) 2699 2018 (26) 2889 2019 (11) 1282 (32) 3952 4001	2380	Nov. 2012	2017 (39) 4558 2018 (9) 1004 (18) 1937 2019 (28) 3456 (32) 3952 (44) 5606
2327	Aug. 2014	2017 (7) 679 2018 (2) 206 (5) 497 595 (16) 1759 (40) 4658 (41) 4790 2019 (12)	2381	Nov. 2014	2018 (2) 141 2019 (32) 3932 (51) 6575
		1368 (15) 1774 (21) 2561 (33) 4173 (36)	2382	Nov. 2014	
2328	Aug. 2014	4567 (43) 5420 (51) 6495 2018 (2) 206 (5) 595 (41) 4790 (48) 5678	2383	Feb. 2016	2017 (6) 628 (23) 2671 (34) 3899 2019 (31) 3830
	37 0044	2019 (12) 1368 (15) 1774 (21) 2561	2386	Dec. 2014	2018 (26) 2889 2019 (32) 3952
2330	Nov. 2014	2017 (35) 4024 (48) 5648 2018 (51) 6005 2019 (10) 1120	2387	Jan. 2015	2017 (21) 2323 2385 (44) 5148 2018 (45) 5280 2019 (14) 1650 (20) 2448 (34) 4382
2333	Dec. 2014	2017 (31) 3521 2019 (23) 2824 (29) 3618 (42) 5284	2388	Sept.2015	2017 (8) 879 (21) 2323 2018 (21) 2271 2019 (14) 1650 (20) 2448 (49) 6254
2341	Jan. 2017	2018 (24) 2741 2019 (3) 414 (4) 529	2389	Feb. 2015	2017 (21) 2323 2385 (44) 5148 2019 (14)
2343	Dec. 2014	2017 (24) 2699 2019 (32) 4001			1650 (20) 2448
2344	May 2018	2018 (33) 3815 (35) 4050 2019 (1) 107 (6) 695 (16) 1942 (25) 3130 (36) 4576	2390	Jan. 2015	2017 (10) 1108 (22) 2540 (30) 3392 2019 (28) 3485
2345	July 2017	2017 (44) 5100	2391	Sept.2019	2019 (45) 5721 (46) 5824 (48) 6110 (50) 6358
2347	Dec. 2007	2017 (13) 1470 (20) 2299 (29) 3280 (42) 4844 2018 (1) 35 (2) 156 (6) 680 (19) 2114 (22) 2424 (25) 2753 (27) 3098 (36) 4137	2392	Feb. 2015	2017 (4) 359 (10) 1108 (30) 3392 2019 (12) 1384
		(52) 6164 2019 (1) 32 34 (3) 316 (20) 2495 (22) 2706 (30) 3705 (46) 5773 (47) 5932 5970 (48) 6083	2394	June 2012	2017 (4) 359 (10) 1108 (29) 3281 (30) 3392 2018 (20) 2203
2349	July 2016	2017 (5) 487 (6) 588 (10) 1068 (16) 1782 2018 (4) 426 (29) 3354 (45) 5303 2019 (15) 1768	2395	Mar. 2015	2017 (5) 436 (10) 1081 (44) 5165 (45) 5268 (48) 5625 (50) 5859 2018 (18) 1978 (34) 3951 (50) 5888 2019 (41) 5200 (43) 5412
2350	Jan. 2010	2017 (6) 588 (25) 2857 (36) 4149 2018	2396	Apr. 2015	
		(12) 1326 (24) 2599 (29) 3354 (35) 4065 (42) 4942 2019 (15) 1768 (20) 2503 (36)	2397	Oct. 2013	
2254	0 . 2015	4518 (52) 6670	2398	Feb. 2011	2017 (10) 1055 2018 (2) 177 (48) 5656
2354	Oct. 2015	2018 (33) 3816	2399	Apr. 2013	2017 (5) 473 (16) 1754 (34) 3925 (38)
2355	July 2017	2017 (36) 4153 2019 (11) 1303 (38) 4790			4418 2019 (4) 523 (8) 906 (26) 3184 (33) 4171
2356	Aug. 2015	2017 (49) 5773 2018 (12) 1326 (29) 3354 (33) 3827 (42) 4942 2019 (10) 1177 (52) 6670	2400	Oct. 2018	2018 (50) 5826 2019 (2) 248 (6) 672 (20) 2440 (32) 3947 (40) 5078 (41) 5146 (44)
2357	May 2007	2017 (1) 39 (10) 1038 (37) 4278 2019 (12)			5562 (46) 5806 (50) 6446
2350	Aug 2019	1408 (20) 2503 (52) 6662	2401	Oct. 2018	2019 (4) 449 (6) 672 (11) 1249 1298 (14) 1676 (17) 2043 (21) 2532 2566 (35) 4453
2359 2363	Aug. 2018 Oct. 2017	2019 (12) 1394 (26) 3215 2017 (48) 5625 2018 (34) 3951 2019 (43)			(39) 4990
4303	Oct. 201/	5412 2017 (48) 5625 2018 (34) 3951 2019 (43)			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2403	May 2018	2018 (38) 4443 4498 (40) 4718 (42) 4927 (43) 5083 2019 (2) 150 234 (9) 1071 (11) 1276 (23) 2836 (28) 3476 (29) 3641 (48)	2449	May 2019	2019 (26) 3200 3237 (28) 3451 (29) 3526 (32) 4020 (38) 4751 (43) 5443 (45) 5725 (46) 5816 (47) 5911 5961
2404	Oct. 2018	6044 (50) 6424 2019 (27) 3335 (52) 6622	2450	Feb. 2008	2017 (3) 286 (10) 1034 (20) 2241 (21) 2334 (27) 3090 (29) 3246 (34) 3844 (39)
2405	July 2010	2017 (22) 2498 2018 (22) 2458 2019 (52) 6626			4523 (40) 4679 2018 (12) 1340 (13) 1432 (31) 3576 (37) 4306 4366 (43) 5050 (48) 5603 (51) 6041 2019 (2) 169 (17) 2058 (18) 2196 (22) 2737 (23) 2844
2407	Dec. 2016	2017 (14) 1565 2018 (25) 2837	2451	Aug. 2019	2019 (47) 5961
2408 2409	June 2017 Jan. 2020		2452	July 2018	2019 (4) 468 (5) 572 (7) 760 (14) 1678
2410	May 2018	2018 (25) 2812 (26) 2960 (43) 5033 (52)		, , , , , , , , , , , , , , , , , , ,	(26) 3235 (52) 6682
2410	Way 2016	6107 2019 (10) 1155 (17) 2014 (26) 3188	2453	July 2018	2018 (35) 4105
2412	Feb. 2018	(27) 3319 (44) 5610 2018 (15) 1646 (16) 1719 (17) 1855 (24) 2618 2685 (26) 2918 (29) 3353 (32) 3728 (45) 5239 (51) 5991 2019 (1) 32 34 (2) 237	2454	Feb. 2008	2017 (10) 1034 (28) 3121 3160 (31) 3491 2018 (13) 1439 (29) 3391 (33) 3821 (43) 5018 (46) 5439 (47) 5583 (48) 5603 5687 2019 (33) 4110 (45) 5673 (47) 5881
		(3) 316 (6) 685 (10) 1192 (22) 2651 (24) 2984 (33) 4214 (34) 4231 (43) 5388 (47) 5935 5970 (49) 6241 (50) 6318 6343 (51) 6503 6567	2456	Oct. 2016	2017 (4) 384 (7) 675 (18) 2018 (19) 2148 (22) 2519 (23) 2663 (26) 2930 (28) 3175 (37) 4342 (38) 4447 (39) 4529 2018 (5) 523 (11) 1230 (18) 1951 (24) 2690 2749 (26) 2924 (27) 3041 (30) 3452 (36) 4141
2413	May 2018	2019 (6) 672			(41) 4753 (50) 5842 2019 (19) 2313 (34)
2414	Aug. 2019	2019 (42) 5261 (45) 5656 (50) 6424 (51) 6486			4243 (38) 4811 (39) 4937 (45) 5679 (50) 6353
2416	July 2019	2019 (45) 5629	2462	Aug. 2018	2018 (47) 5563 2019 (14) 1712 (16) 1900 (20) 2476 (45) 5664 (46) 5849 (51) 6484
2417	Nov. 2001	2017 (35) 4001 2018 (48) 5649	2463	Oct. 2019	2019 (45) 5664 (46) 5849 (51) 6484
2419	May 2018	2018 (28) 3234 2019 (2) 248 (6) 672 (17) 2043 (20) 2440 (26) 3188 (32) 3947 (33)	2464	Mar. 2019	2019 (35) 4442
		4097 (41) 5146 (44) 5562 (46) 5806 (50) 6446	2465	June 2017	2017 (43) 5075 2018 (34) 3991 (43) 5053 2019 (35) 4442
2420	July 2016	2017 (34) 3850 2018 (14) 1524 (42) 4909 2019 (5) 615	2470	Oct. 2019	2019 (50) 6424
2422	Jan. 2019	2019 (14) 1671 (20) 2478 (23) 2836 (50) 6424 (51) 6486	2471	June 2018	2018 (37) 4367 (47) 5537 (48) 5692 2019 (1) 106 (18) 2195 2245 (19) 2305 (23) 2841 2858 (25) 3084 (33) 4090 (35) 4435 (38)
2423	Nov. 2016	2018 (8) 917 (33) 3824 (35) 4081			4739 (41) 5186
2424	Nov. 2016	2018 (13) 1438 (25) 2874 (32) 3720 (35) 4081 2019 (19) 2302 (28) 3380 (29) 3636	2472	Sept.2019	2019 (50) 6432 (52) 6719
		(31) 3813 (38) 4756	2473	Sept.2019	2019 (51) 6545
2425	Aug. 1929	2017 (35) 4001 2018 (10) 1092	2474	Dec. 2017	2018 (31) 3545
2426	May 2018	2019 (22) 2768 (25) 3031 3111 (27) 3282 (28) 3455 (29) 3639 (33) 4150 (42) 5261	2475	Mar. 2014	2018 (19) 2103 2019 (32) 4001
2427	Feb. 2006	2018 (26) 2907 (29) 3307 2019 (47) 5897	2476	May 2014	2017 (7) 686 2018 (14) 1538 (19) 2103
2429	Apr. 2019	2019 (24) 3001 (26) 3223 (30) 3757 (51)	2478	Apr. 2004	2019 (18) 2149 (22) 2740 (30) 3655
2431	May 2018	2018 (25) 2825 (26) 2936 2019 (22) 2707	2479	Aug. 2016	2017 (44) 5113 (50) 5886 2018 (4) 421 (48) 5673 2019 (27) 3265 3297
2431	Way 2018	(28) 3442	2480	Aug. 2016	2017 (50) 5886 2018 (4) 421 (48) 5673 2019 (11) 1246 1314 (19) 2361 (26) 3211
2432	Feb. 2017	2017 (21) 2404 2018 (19) 2114	2481	Oct. 2013	2017 (4) 349 2018 (2) 225 2019 (32) 4001
2434	Jan. 2019	2019 (18) 2134 2201 (22) 2686 (24) 2926 (33) 4131 (47) 5930	2482	Feb. 2012	2017 (37) 4299 (39) 4488 (47) 5564 2018 (19) 2052 (24) 2737 (29) 3299 2019 (34)
2435	June 2017	2017 (42) 4925 (44) 5184	2483	Ann 2012	4226 4306 (35) 4428 (39) 4887 (45) 5705 2017 (4) 405 (37) 4348 2019 (2) 276 (29)
2436	June 2017	2017 (42) 4925	2403	Apr. 2012	3642 (51) 6594
2437	May 2017	2017 (23) 2604 (47) 5546 2018 (45) 5248 (52) 6189 2019 (12) 1442 (47) 5896	2485	Jan. 2006	2017 (9) 918 2019 (34) 4281 (47) 5889 (50) 6309
2441	Mar. 2019	2010 (24) 4248	2486	July 2019	2019 (31) 3791 (34) 4314 (51) 6588
2442	Mar. 2019 Mar. 2019	2019 (34) 4248 2019 (51) 6514 6540	2488	Dec. 2019	
2443 2444	Mar. 2019 Mar. 2019	2019 (31) 6514 6540 2019 (20) 2473 (48) 6035 (51) 6514 6540 6584	2489	Apr. 2009	2017 (12) 1305 (19) 2056 (26) 2936 (29) 3314 (37) 4334 (47) 5510 2018 (27) 3041 (36) 4141 (37) 4392 2019 (39) 4937 (45) 5679

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2490	Aug. 2011	2017 (5) 520 (19) 2090 (21) 2397 (47) 5495 2018 (12) 1345 (13) 1428 2019 (24) 2944 (31) 3791 (34) 4314	2530	Feb. 2017	2017 (10) 1061 (41) 4766 2018 (33) 3857 (36) 4223 (47) 5509 2019 (15) 1837 (42) 5362
2491	Nov. 2015	2017 (32) 3627 2018 (51) 6068 2019 (22)	2531	Sept.2018	2019 (15) 1822 (29) 3585
2492	Apr. 2009	2663 2715 2017 (3) 232 (33) 3797 (36) 4136 (38)	2532	Feb. 2019	2019 (15) 1836 (16) 1919 (17) 2052 (37) 4651 (51) 6535
		4399 (45) 5249 (48) 5616 2018 (23) 2538 2019 (14) 1699 (18) 2154 (28) 3397 (36)	2533	Jan. 2013	2018 (21) 2322
		4553 (50) 6351	2534	Sept.2012	2017 (44) 5113 (47) 5511 2018 (31) 3554 2019 (11) 1246
2493	Mar. 2014	2017 (49) 5806 2018 (19) 2072 (24) 2729	2536	Aug. 2009	2018 (16) 1729
2494	Mar. 2011	2017 (8) 856 2018 (9) 1044 (24) 2731 (29) 3359 2019 (8) 879	2537	June 2017	2017 (36) 4167 2019 (7) 839 (9) 1113 (35)
2495	Nov. 2016	2018 (35) 4081 2019 (29) 3525			4456 (37) 4641
2496	Oct. 2014		2538	June 2017	2017 (36) 4167 2018 (35) 4120 2019 (7) 839 (9) 1113 (24) 2935 (35) 4456 (37) 4641
2497	June 2018	2018 (28) 3237	2540	Dec. 2017	2019 (11) 1314 (15) 1802 (19) 2361 (21)
2498	July 2013	2019 (11) 1246 1273 1315 (15) 1802 (19) 2361	2340	Dec. 2017	2514
2500	June 2011	2017 (21) 2393 (39) 4506 2019 (44) 5611 (47) 5959	2541	Dec. 2017	2018 (3) 297 2019 (18) 2167 (24) 2913 2966 (28) 3450 (37) 4707
2501	Feb. 2014	2019 (20) 2442 (41) 5238 (42) 5319 (44)	2543	Sept.2009	2011 (35) 3919
2301	reb. 2014	5611 (47) 5959	2544	Sept.2009	
2502	Feb. 2014	2017 (49) 5737 2018 (26) 3008	2545	Aug. 2009	
2503	May 2014	2017 (4) 317	2546	Aug. 2009	2010 (21) 2527
2504	May 2014	2017 (49) 5737	2547	Aug. 2009	2019 (28) 3415
2505	Sept.2010	2017 (46) 5453	2550	Aug. 2009	2019 (28) 3415
2506	Feb. 2012	2018 (16) 1729 2019 (15) 1780	2552	June 2018	
2507	Aug. 2009	2017 (44) 5130 2018 (2) 192	2555	Nov. 2013	2017 (26) 2947 (34) 3853 2018 (18) 2022 2019 (6) 724
2508	Aug. 2009	2018 (16) 1729	2558	Aug. 2018	2019 (3) 724
2509	Mar. 2012	2019 (3) 364 (44) 5611 (47) 5959	2559	Sept.2009	2019 (18) 2176
2510	June 2005	2016 (39) 4870	2560	Sept.2009	2009 (44) 5823
2511	Jan. 2013	2018 (9) 1044	2561	Sept.2009	2018 (16) 1729
2512	Sept.2009	2017 (44) 5130 2018 (2) 192	2562	Mar. 2007	
2513	Sept.2009	2018 (4) 444 2019 (18) 2176			(6) 733 (16) 1705 2019 (17) 2075 (43)
2514	Aug. 2009	2019 (2) 197 253	2562	Ivm 2 2012	5477 2017 (21) 2417 (27) 2004 (40) 4607 (48)
2515	Nov. 2011	2019 (32) 3952	2563	June 2012	2017 (21) 2417 (27) 3094 (40) 4607 (48) 5604 (50) 5899 2018 (24) 2662 (31) 3579
2517	Aug. 2009	2015 (50) 6276			(37) 4285 (41) 4754 2019 (33) 4120
2518	Aug. 2009	2015 (50) 6276	2564	Sept.2019	2019 (45) 5665
2519	Sept.2009	2016 (17) 2169	2565	June 2019	2010 (70) (211
2520	Aug. 2009	2015 (50) 6276	2566	July 2019	2019 (50) 6314
2521	Sept.2017	2017 (52) 6084 2018 (13) 1467 (27) 3054 (33) 3827 (34) 3995 (35) 4065 2019 (12)	2567	July 2019	2019 (50) 6314
		1408 (18) 2191 (20) 2503 (23) 2830 (36)	2568	Dec. 2010	2018 (50) 5957
2522	Mary 2019	4518 2019 (27) 2027 (20) 2229 (22) 2827 (49)	2569	Oct. 2017	2018 (5) 506 (14) 1537 (33) 3826 (35) 4036 2019 (30) 3745
2522	May 2018	2018 (27) 3037 (29) 3338 (33) 3827 (48) 5666 2019 (2) 251 (8) 946 (12) 1408 (18) 2191 (23) 2830 (39) 4943 (51) 6557	2571	Aug. 2018	2017 (20) 4400 2010 (45) 5705
2523	June 2018	2018 (44) 5120 5155 (47) 5586 2019 (1)	2572 2573	Mar. 2011 Sept.2018	2017 (39) 4488 2019 (45) 5705 2019 (11) 1264 (29) 3587 (33) 4215
		127 (5) 566 (30) 3693	2574	Apr. 2019	2019 (11) 1204 (29) 3387 (33) 4213 2019 (29) 3587
2524	Apr. 2015	2015 (46) 5645	2577	June 2019	2017 (27) 3301
2525	Sept.2009	2018 (16) 1729	2578	Sept.2018	2019 (2) 239 (25) 3067 (29) 3587 (33)
2526	Aug. 2009	2019 (2) 253	2370	50pt.2010	4215 (37) 4617
2527	Sept.2009	2017 (46) 5272 2010 (7) 700 (40) 22(4	2580	Oct. 2016	2017 (18) 2007 (42) 4863 2018 (37) 4281
2528	Dec. 2012	2017 (46) 5373 2019 (7) 789 (19) 2361	2591	May 2017	(47) 5535 2019 (4) 472 (40) 5077
2529	Nov. 2019	2019 (50) 6320	2581	Mar. 2017	2019 (29) 3597

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2582 2583	Sept.2009 Oct. 2019	2017 (11) 1211 2018 (2) 192 2019 (18) 2227 2019 (49) 6264 (51) 6547	2632	Sept.2016	2017 (26) 2956 (27) 3061 (34) 3867 (36) 4176 (37) 4225 (47) 5490 (51) 5989 2018 (4) 379 (16) 1751 (20) 2193 (21) 2338 (32)
2584	Dec. 2010				3703 2019 (8) 927 (9) 1029 (10) 1150 1174 (13) 1564 (29) 3611 (36) 4542 (47) 5933
		2018 (31) 3599 2019 (17) 2075			(48) 6109 (49) 6212 (50) 6430
2589	Aug. 2014	2017 (12) 1354 (13) 1464 (18) 1908 (21) 2365 2018 (9) 1038 (23) 2519 2019 (16) 1927	2633	Sept.2016	2017 (12) 1300 (24) 2717 (46) 5412 (47) 5490 2018 (16) 1751 (51) 5976 2019 (29) 3574
2590	Apr. 2018	2018 (37) 4291 2019 (16) 1924 (38) 4757	2634	Mar. 2011	2017 (12) 1300 (24) 2717 (37) 4224 (43)
2591	Apr. 2018	2018 (22) 2366 (25) 2791 (30) 3486 (32) 3730 (37) 4291 2019 (2) 259 (16) 1926 (17) 2047 (18) 2171 (31) 3858 (36) 4552 (49) 6248 (52) 6656			4968 (50) 5831 2018 (25) 2827 (37) 4272 (38) 4412 (51) 6003 2019 (11) 1262 (15) 1816 (17) 2079 (20) 2450 (27) 3349 (29) 3574 (39) 4951 (41) 5151 (52) 6683
2592	Mar. 2016	2017 (5) 471 (22) 2532 (37) 4329 2018 (9) 1070 (43) 5039 2019 (2) 259 (16) 1919 1926 (37) 4651 (49) 6248	2635	Apr. 2015	2017 (4) 406 (5) 540 (29) 3294 (32) 3627 (36) 4107 (44) 5113 (49) 5737 2019 (3) 364 (12) 1384 (31) 3852 (49) 6147
2594	Oct. 2018	2019 (8) 895 (12) 1428 (16) 1928 (26) 3206 (29) 3622 (33) 4044 (45) 5731 (50) 6374	2636	Apr. 2019	2019 (20) 2418 (33) 4089 (44) 5580 (48) 6103 (50) 6305
2595	Aug. 2019	2019 (34) 4244 (50) 6373	2637	Apr. 2019	2019 (42) 5295 (44) 5583 (46) 5765 5809 (48) 6102 (50) 6381
2596	Apr. 2018	2018 (25) 2791 (30) 3486 (32) 3730 2019 (7) 821 (8) 954 (31) 3858 (36) 4552	2638	Dec. 2017	2017 (52) 6059 2018 (26) 2949 (47) 5537 2019 (7) 807 (19) 2381 (36) 4574 (45) 5702
2597	Dec. 2015	3182 (35) 3971 (52) 6009 2018 (15) 1631 (16) 1731 (25) 2807 2019 (15) 1841 (45)	2639	June 2019	2019 (49) 6189
			2640	May 2011	2018 (52) 6176
2599	June 2019	5692 (51) 6547	2641	Mar. 2014	2017 (15) 1638 (26) 2996 2018 (14) 1587 2019 (36) 4521 (52) 6718
2600	Feb. 2019	2019 (26) 3183 (45) 5646	2642	Apr. 2017	2018 (14) 1587 (32) 3675 2019 (26) 3213
2601	Oct. 2019		2012	71p1. 2017	(36) 4521 (42) 5314 (52) 6718
2603	Sept.2019	2019 (45) 5668 (47) 5885 (49) 6168 (50) 6385	2643	Oct. 2019	2019 (46) 5800 (52) 6670
2604	Sept.2019	2019 (40) 5099	2644	June 2018	2019 (23) 2800 (41) 5226
2605	Sept.2019	2017 (40) 3099	2645	Dec. 2018	2019 (2) 265 (4) 438 (11) 1272 (18) 2139 (42) 5288 (47) 5984
2610	Oct. 2010	2017 (1) 74 (31) 3491 (41) 4767 2019 (45)	2647	May 2009	2017 (36) 4149 2018 (29) 3354 3404 (33)
2611	July 2018	5673 2019 (26) 3156	2047	iviay 2009	3827 2019 (10) 1136 (26) 3208 (34) 4242 (46) 5800
2612	Nov. 2017	2015 (20) 5150	2648	Oct. 2009	2017 (3) 209 228 (19) 2119 2018 (10)
2613	June 2018	2018 (33) 3823 (43) 5018 5050 2019 (8) 981 (18) 2237 (23) 2844 (46) 5821			1156 (16) 1710 (29) 3380 3404 (48) 5603 2019 (26) 3208 (33) 4110
2614	Nov. 2018	2019 (30) 3720	2649	Feb. 2017	2017 (24) 2735 (46) 5384 2018 (11) 1231 (32) 3720 2019 (34) 4309 (48) 5999
2615	Aug. 2014	2017 (10) 1034 (28) 3160 (31) 3491 (43) 4964 5021 2019 (45) 5673	2650	Nov. 2018	2018 (50) 5881 2019 (8) 918 (10) 1142 (18) 2187 (23) 2800 (33) 4125 (41) 5226
2616	Dec. 2017	2019 (36) 4575 (44) 5550 (49) 6217	2652	Apr. 2013	2015 (3) 320
2617	June 2017	2018 (13) 1403 (52) 6137	2653	Dec. 2018	2019 (11) 1272 (22) 2736 (25) 3113 (42)
2618	Oct. 2019	2019 (46) 5795 5853 (47) 5973			5288 5344
2619	Apr. 2014	2019 (16) 1938 (30) 3683 (40) 5060 (48)	2654	Dec. 2018	2015 (10) 2070 (21) 2527 (20) 2010 (20)
		6120	2655	Feb. 2017	2017 (19) 2068 (24) 2735 (26) 2919 (30) 3442 (39) 4568 (44) 5127 (46) 5384 (52)
2620	Sept.2019				6084 2018 (13) 1467 (34) 3995 (46) 5439 2019 (34) 4242 (36) 4518
2625	Nov. 2018	2019 (24) 2933 (39) 4904	2656	Apr. 2017	2017 (18) 2033 (20) 2241 (21) 2334 (29)
2626	Apr. 2017	2018 (13) 1407 (43) 5040 2019 (26) 3224	2000	p 201/	3312 (31) 3491 (47) 5552 2018 (4) 393 (7)
2628	Mar. 2010	2017 (5) 537 (14) 1524 2018 (51) 6044			868 (12) 1340 (13) 1439 (29) 3380 (31) 3576 (37) 4306 4366 (43) 5018 5050 (46)
2629	Nov. 2018	2019 (24) 2933 (39) 4904			5439 (47) 5583 (48) 5603 5687 2019 (18) 2237 (23) 2844 (45) 5673 (46) 5821 (47)
2631	Nov. 2018	2018 (51) 6044 2019 (24) 2933 (37) 4661 (39) 4904			5881
			2657	Oct. 2018	2018 (44) 5125 2019 (11) 1300 (18) 2145 (28) 3494
			2658	June 2019	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2659	June 2019		2696	Aug. 2019	
2662	Nov. 2018	2018 (49) 5737 2019 (11) 1272 (22) 2659	2697	July 2011	2017 (35) 3972 2019 (48) 6014
		(29) 3616 (52) 6665	2698	Dec. 2015	2017 (10) 1101 2018 (8) 945 2019 (4) 547
2663	May 2018	2018 (33) 3814 (50) 5928 2019 (2) 251 (8) 904 946 (23) 2801	2699	Jan. 2014	2017 (35) 3972 2018 (34) 4011 2019 (34) 4379
2664	May 2018	2018 (31) 3563 (33) 3814 3836 (35) 4115 2019 (29) 3572 (46) 5818 (49) 6187 (52) 6712	2700	May 2018	2018 (26) 3026 (29) 3363 2019 (11) 1341 (28) 3420 (47) 5922
2665	Nov. 2018	2019 (29) 3616	2702	Jan. 2019	
2666	July 2015	2017 (7) 677 (20) 2197 (33) 3712 (37) 4267 (45) 5248 2018 (6) 654 (23) 2516	2703	July 2016	2017 (34) 3850 2018 (42) 4909 2019 (5) 615
		(32) 3644 3709 (39) 4563 (40) 4738 (42) 4905 2019 (2) 269 (6) 678 (19) 2370 (22) 2749 (41) 5145 (48) 6090	2704 2706	Oct. 2018 Oct. 2018	
2667	Oct. 2018	2/49 (41) 3143 (40) 0090	2707	July 2016	2018 (42) 4909
2668	Apr. 2016	2017 (40) 4689	2708	July 2016	2018 (42) 4909
2669	Jan. 2018	2018 (10) 1093 1156 (13) 1439 (16) 1710	2709	Oct. 2018	2010 (42) 4505
2009	Jan. 2016	(29) 3380 (31) 3584 (42) 4965 (43) 5018	2710	Mar. 2019	2019 (20) 2458 (32) 4021 (38) 4821
		(48) 5603 5660 5687 2019 (4) 487 (14) 1609 (25) 3089 (33) 4110 (34) 4241 (47)	2710	July 2015	2017 (5) 503 (11) 1184 (20) 2205 2238
2670	June 2011	5922 (48) 6049 2017 (33) 3712 3797 (45) 5248 2018 (23)	2/11	July 2013	2018 (2) 197 (6) 720 (35) 4113 (49) 5766 2019 (2) 256
		2538 (32) 3709 (33) 3793 (35) 4042 (37) 4285 (40) 4738 2019 (2) 269 (14) 1645	2712	July 2015	2017 (11) 1184 (15) 1639 (20) 2249 (40) 4627 2018 (15) 1619 (41) 4843
2675	M 2010	1699 (19) 2370 (22) 2749 (32) 4011 (33) 4118 (45) 5674 (48) 6108	2713	Feb. 2014	2017 (43) 4974 2019 (4) 547 (41) 5157 (46) 5801 (48) 6093
2675 2677	Mar. 2019 June 2016	2019 (36) 4518 (39) 4996 (45) 5673 2017 (9) 932 (21) 2331 (26) 2939 2018 (7)	2714	June 2014	2017 (43) 4974 2019 (9) 1095 (43) 5410 5433 5456
		773 (29) 3347 (30) 3448 (31) 3594 (45) 5264 2019 (20) 2437 (48) 6112	2715	May 2010	2017 (37) 4231 2019 (5) 615 (28) 3447
2678	Apr. 2018	2018 (28) 3258 (30) 3448 (39) 4559 2019	2716	Apr. 2017	2019 (33) 4093
		(20) 2437 (31) 3801 (44) 5514 (48) 6096 (51) 6543	2717	May 2018	2018 (52) 6189 2019 (6) 724 (23) 2847 (25) 3131 (52) 6721
2679	July 2017	2017 (35) 3962 (41) 4834 2018 (10) 1134 (12) 1360 (26) 2920 (36) 4249 (45) 5264	2718	June 2014	2019 (9) 1095
		(52) 6181 2019 (16) 1966 (24) 2971 (45) 5698 (52) 6724	2719	Aug. 2015	2017 (11) 1184 (20) 2203 2018 (2) 196 (3) 252 (6) 753 (27) 3119 2019 (45) 5634
2681	Oct. 2017	2017 (51) 5954 2018 (11) 1245 (25) 2872 (30) 3500 2019 (3) 416 417 (13) 1571	2720	Nov. 2011	2017 (34) 3887 (36) 4107 (49) 5737 2018 (26) 2889 2019 (34) 4346
2682	Sept.2015	2017 (34) 3900 2018 (25) 2771 (38) 4418 (50) 5917 (51) 6035 2019 (48) 6001	2721	Oct. 2018	
2692	Sept.2015		2722	Oct. 2018	2019 (52) 6666
2683	Sept.2013	2017 (35) 4024 2018 (48) 5678 (50) 5917 (51) 6035 2019 (1) 132 (15) 1774 (21)	2723	June 2019	2019 (52) 6666
2694	Man 2014	2561 (23) 2824 (35) 4472 (42) 5284 (48) 6052	2724	July 2017	2017 (33) 3728 (35) 3972 (37) 4230 (41) 4816 2018 (2) 141 (8) 886 (15) 1684 2019 (4) 504 (8) 879 (22) 2663 (31) 3852 (42)
2684	Mar. 2014	2017 (35) 3977 2018 (50) 5936 2019 (23) 2824			5303 (44) 5545 (52) 6666
2685	Sept.2015	2017 (4) 374 (34) 3897 (35) 3977	2725	July 2016	2017 (4) 406 (34) 3850 (37) 4231 2018 (42) 4909 2019 (5) 615 (38) 4780
2687	May 1967	2017 (11) 1229 (51) 5967 2019 (14) 1718 (15) 1799 (16) 1878	2727	July 2014	2017 (8) 788 (33) 3777 2018 (17) 1828 2019 (41) 5167
2688	Jan. 2019	2019 (20) 2435 (22) 2767 (24) 2895 (25) 3090 (32) 3971 (39) 4934 4960 (42) 5277 5300	2729	July 2014	2018 (5) 506 (14) 1537 (33) 3826 (35) 4036 2019 (19) 2337 (30) 3745
2691	Sept.2005	2017 (13) 1478 (19) 2065 (34) 3840 2018 (10) 1174 (14) 1535 (21) 2242	2730	July 2013	2017 (4) 384 (7) 680 755 (20) 2236 (42) 4855 (49) 5777 2018 (27) 3069 (45) 5270 2019 (42) 5297 (52) 6674
2692	July 2019	2019 (35) 4431 (39) 4940 (41) 5212 (42) 5276 5330 (45) 5716 (48) 6106 (49) 6202	2731	Sept.2019	2019 (42) 5297 (52) 6674
		(52) 6651	2732	Sept.2019	2019 (42) 5297 (45) 5689 (50) 6364 (52)
2693	Dec. 2017	2018 (21) 2316 (24) 2676 (33) 3782 (36) 4147 (39) 4576 2019 (28) 3412 (50) 6394	2733	May 2017	6674
2695	Dec. 2019				

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2734	Jan. 2017	2017 (11) 1167 (20) 2274 (30) 3414 (41)	2783	Mar. 1972	2013 (40) 4228
2,5.	Jun 2017	4739 2019 (8) 869 (29) 3549	2784	Aug. 1954	2018 (33) 3865
2735	Sept.2019	2019 (44) 5548	2785	June 2017	2018 (27) 3093 (43) 5083 2019 (19) 2309
2738	Oct. 1995	2017 (2) 148 (35) 3978 2018 (25) 2847 (32) 3654 (38) 4485 (40) 4728 (42) 4929			(47) 5956 (50) 6344
		(49) 5775 5788 2019 (4) 480 (8) 916 (23) 2850 (34) 4369 (37) 4616 (41) 5209 (44)	2786	June 2013	2017 (25) 2793 (46) 5458 2018 (3) 303 2019 (9) 1117 (51) 6497
		5612 (52) 6711	2789	Nov. 2016	2018 (8) 917 (33) 3824 2019 (8) 871
2739	July 2018		2790	Jan. 2014	2018 (8) 917
2740	Dec. 2012	2018 (25) 2874	2791	Feb. 2014	2018 (30) 3467 (33) 3859 2019 (26) 3239
2741	Nov. 2014	2017 (13) 1404 (37) 4335 (41) 4797 (49) 5800	2792	Jan. 2019	
2742	July 2017	2018 (19) 2064 2019 (17) 2007 (31) 3848	2793	Aug. 2019	2019 (39) 4879 (45) 5681
2743	Sept.2016	2017 (25) 2847 2018 (45) 5304 2019 (15)	2794	Oct. 2019	2019 (49) 6193
27.15	5 0 pt.2010	1767 (29) 3573 (32) 3924	2795	June 2018	2018 (48) 5692 2019 (9) 1087 (18) 2245
2747	Mar. 2018	2019 (1) 86 (11) 1318 (23) 2802			(32) 3969 (35) 4435 (38) 4739 (40) 5111 (41) 5236 (42) 5296 (47) 5895 (49) 6193
2751	Jan. 2016	2018 (22) 2363	2796	Oct. 2019	
2752	July 2012	2019 (5) 615	2797	June 2018	2018 (28) 3198 (43) 5083 2019 (11) 1248
2753	Nov. 2015	2017 (5) 511 (44) 5172 2018 (2) 180 (13) 1448 (16) 1713 (17) 1881 (28) 3235 (31)			1331 (18) 2235 (23) 2855 (33) 4136 (35) 4462 (38) 4739 (49) 6167
2754	Nov. 2018	3614 (40) 4717 (45) 5266 2019 (32) 4000 (33) 4168 (34) 4253 (35)	2798	Sept.2015	2017 (8) 856 (16) 1763 (35) 3972 2018 (9) 1044 (24) 2731 2019 (8) 879
	G	4418	2799	Apr. 2019	2019 (29) 3626 (30) 3755 (38) 4745
2755	Sept.2010	2017 (19) 2058 (47) 5549 (48) 5623 2018 (4) 473 (33) 3793 (41) 4758 (48) 5659 (51) 6014 2019 (6) 706 (12) 1378 (33) 4118	2800	Mar. 2015	2017 (49) 5747 (51) 5998 2018 (11) 1211 (12) 1327 (43) 5064 2019 (14) 1666
2756	Feb. 2016	2017 (13) 1404 (35) 3989 4026 (49) 5800	2801	May 2011	2017 (6) 598 (36) 4187 2018 (45) 5250 2019 (12) 1393 (35) 4415 (38) 4854 (40)
2757	Feb. 2016	2017 (7) 697 (13) 1404 (35) 4026 2019			5093 (51) 6589
2758	May 2013	(30) 3707 2015 (28) 3492	2802	Nov. 2011	2018 (6) 739 2019 (9) 1104 (16) 1944 (34) 4295 (45) 5650
2760	Nov. 1979	2017 (25) 2864 (29) 3328 2019 (7) 806	2803	Aug. 2019	
2761	Nov. 2002	2017 (21) 2367 (24) 2725 (25) 2812 2018	2805	Aug. 2019	2019 (38) 4854
		(27) 3066 (41) 4836 (48) 5690 2019 (23) 2843 (39) 4982	2806	Aug. 2019	
2762	Oct. 2007	2017 (17) 1875 (21) 2367 (34) 3929 (49)	2807	Nov. 2019	2019 (51) 6589
		5726 2018 (3) 296 (39) 4575 2019 (22) 2727 (29) 3560	2808	Aug. 2019	2019 (38) 4843
2764	Apr. 2019	2121 (25) 3300	2809	Aug. 2019	2019 (38) 4832
2765	Dec. 2015	2017 (1) 48 (21) 2373 (24) 2715 2018 (11)	2810	Aug. 2019	
2703	Dec. 2013	1286 (28) 3249 (35) 4031 2019 (6) 686	2811	Mar. 2013	2017 (35) 3972 2019 (34) 4379
2766	Apr. 2017	2018 (5) 612 (11) 1286 2019 (41) 5222	2812	Aug. 2017	2018 (3) 336 (16) 1756 2019 (8) 952
2767	Jan. 2019	2019 (38) 4780	2813	Sept.2019	2019 (51) 6598
2769	Sept.2013	2017 (4) 344 (7) 687 2018 (34) 3982	2814	Sept.2019	2019 (51) 6598
2770	July 2016	2018 (7) 862 (39) 4601 2019 (8) 870	2816	Apr. 2017	2017 (17) 1889 (23) 2623 (28) 3178 (30) 3411 3434 (31) 3513 (34) 3904 (42) 4944
2771	June 2013	2018 (13) 1403 (52) 6137			(45) 5237 2018 (1) 93 (4) 385 (9) 1063
2773	July 2015	2017 (11) 1184 (14) 1566 (20) 2211 (24) 2745 (40) 4660 2018 (27) 3107 (41) 4829 (45) 5306 2019 (32) 3997			(31) 3588 (33) 3811 (35) 4071 (44) 5109 (46) 5392 2019 (1) 110 (2) 162 (3) 356 (7) 812 (15) 1835 (26) 3230 (37) 4702 (38) 4743 (45) 5698 (46) 5771 (50) 6315
2774	July 2015	2017 (11) 1184 (15) 1639 (20) 2205 2249 2018 (6) 742 (15) 1619 (41) 4843	2817	July 2018	2018 (33) 3811 (34) 4017 (36) 4156 2019 (1) 130 (2) 162 (7) 812 (9) 1095 (26) 3161
2779	Aug. 1978	2017 (29) 3264 3328 (37) 4245 (38) 4369 (51) 5942 2019 (33) 4146	2818	Aug. 2019	(38) 4743 (39) 4967 (46) 5771
2780	Aug. 1978	2017 (29) 3266 3328 (38) 4369 2018 (45) 5285 2019 (7) 806 (33) 4146	2819	Oct. 2009	2017 (6) 588 (25) 2857 2018 (13) 1467 (35) 4065 2019 (36) 4518
2781	July 1978	2017 (25) 2864 2018 (45) 5285 2019 (19) 2309	2820	Oct. 2009	2017 (26) 2919 (30) 3442 (52) 6084 2018 (13) 1467 (34) 3995 2019 (52) 6709
2782	Aug. 1963	2019 (14) 1718 (15) 1799 1828			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2821	July 2017	2017 (52) 6084 2018 (27) 3054 (34) 3995 2019 (2) 243 (20) 2503 (52) 6653 6709	2860	Apr. 2009	2017 (19) 2058 (36) 4136 (38) 4399 (45) 5249 (48) 5616 2018 (31) 3579 (37) 4392
2822	July 2017	2018 (27) 3054 (33) 3813 2019 (12) 1408 (20) 2503 (52) 6653			(41) 4758 (48) 5659 (51) 6014 2019 (6) 706 (32) 4011 (33) 4118 (45) 5674 (50) 6335
2823	July 2017	2018 (9) 1061 (33) 3827 2019 (12) 1408 (20) 2503 (52) 6662	2861	Feb. 1996	2017 (9) 1008 (20) 2296 (21) 2396 (46) 5456 (49) 5715 (50) 5899 (51) 5985 2018
2825 2829	Sept.2015 Sept.2019	2017 (45) 5228 2018 (38) 4424			(29) 3356 (31) 3579 (33) 3793 (36) 4143 (37) 4285 (41) 4754 (42) 4885 (44) 5201 (51) 6014 2019 (11) 1244 (32) 4021
2831	May 2019	2019 (29) 3544 (38) 4747 (47) 5927	2862	Nov. 2018	2019 (11) 1248 1331 (18) 2235 (19) 2309
2832	May 2018	2018 (24) 2608 (49) 5789 2019 (9) 1114 (11) 1299 (12) 1392 (47) 5927 (49) 6262			(23) 2855 (29) 3532 (35) 4462 (47) 5956 (49) 6167 (50) 6344
2833	June 2017	2019 (5) 598	2863	Feb. 2019	2019 (14) 1706
2834	May 2019		2864	Dec. 1998	2017 (9) 1008 (38) 4433 (46) 5356 (51) 5975 2018 (2) 170 (21) 2292 (27) 3088
2835	Mar. 2004	2017 (1) 39			2019 (14) 1663 (20) 2458 (21) 2572 (32)
2837	Oct. 2019	2019 (43) 5429 (45) 5717 (46) 5830 (49) 6172 (51) 6514 6540 (52) 6652	2865	Feb. 2007	4021 (34) 4237 2017 (31) 3506 (51) 5975 2018 (16) 1699 2019 (14) 1643 (20) 2458 (34) 4237
2839	Dec. 2010	2017 (2) 175 (3) 229 (12) 1291 (26) 2960 (31) 3545 (34) 3915 (41) 4769 2018 (4)	2866	Feb. 2019	2019 (14) 1643 1706 (41) 5143
		449 (6) 695 (15) 1625 (20) 2215 (25) 2880	2868	May 2018	2019 (51) 6510
		(34) 3939 (39) 4634 (50) 5869 2019 (31) 3780	2869	June 2017	2017 (42) 4925 (44) 5184 2018 (11) 1252
2841	Nov. 2011	2017 (46) 5449 2018 (34) 4021 2019 (16) 1944 (29) 3647 (45) 5650	2007	Valle 2017	(38) 4498 (40) 4718 (42) 4934 (43) 5083 2019 (23) 2836 (50) 6424
2842	Aug. 2016	2017 (20) 2259 2292 (22) 2480 2018 (19)	2870	May 2018	2018 (43) 5083 2019 (12) 1455 (24) 2980
	S	2104 (50) 5924 2019 (14) 1707 (23) 2874 (41) 5210	2872	May 2018	2018 (31) 3571 2019 (11) 1248 (22) 2774 (33) 4177 (38) 4739
2843	July 2019	2019 (40) 5042	2873	May 2018	2018 (27) 3085 (43) 5083 2019 (11) 1331 (12) 1455
2844	June 2016	2017 (12) 1277 (43) 5002 (46) 5351 (48) 5634 (50) 5909 2018 (1) 100 (14) 1571 (27) 3038 2019 (51) 6574	2874	Sept.2019	
2845	May 2004	2015 (43) 5308	2875	Jan. 2018	2018 (13) 1398 2019 (1) 97 (6) 726 (25) 3084 (29) 3608 (34) 4360 (50) 6310
2846	June 2017	2018 (25) 2828 2019 (5) 598 (12) 1412 (13) 1579	2876	Nov. 2017	2017 (50) 5930 2018 (2) 124 (5) 589 (7) 804 (13) 1398 (18) 1957 (20) 2216 (40)
2847 2848	Oct. 2019 June 2017	2019 (5) 598 (12) 1412			4675 (48) 5692 2019 (1) 97 (6) 726 (18) 2195 2245 (23) 2798 (25) 3084 (33) 4108 (34) 4360 (41) 5186 (50) 6310
2849	Mar. 2013	2017 (1) 57 (8) 787 (12) 1291 (25) 2858 (33) 3739 (41) 4769 2018 (2) 195 (4) 449	2877	Nov. 2017	2018 (7) 804 (11) 1199 (18) 1912 (20) 2216 (48) 5692
		(6) 662 (15) 1625 (21) 2244 (22) 2393 (25)	2878	Sept.2018	2019 (14) 1627
		2881 (34) 3939 (39) 4634 (51) 5989 2019 (5) 564 (24) 2942 (42) 5345	2879	July 2018	2019 (46) 5821
2850	Sept.2019	2019 (40) 5034	2881	July 2019	
2851	Nov. 2017	2018 (2) 104 (12) 1332 (13) 1462 (28) 3178 2019 (30) 3749 (31) 3814 3850 (32) 3916 3993 (43) 5450 (46) 5830 (51) 6527	2882	June 2016	2017 (16) 1762 (25) 2817 (28) 3181 (39) 4501 2018 (10) 1176 (46) 5380 (47) 5546 (51) 6002 2019 (21) 2577 (29) 3534 (51) 6560
2852	Aug. 2006	2019 (5) 615	2883	Mar. 2019	2019 (29) 3635 (40) 5124
2853	Dec. 2012	2017 (23) 2621 (40) 4690	2884	June 2016	2017 (39) 4501 (46) 5354 (49) 5727 (52)
2854	Apr. 2016	2017 (19) 2113	2001	June 2010	6086 2018 (10) 1176 (12) 1371 (38) 4447
2855	July 2019	2019 (39) 4959 (43) 5421			(46) 5380 (47) 5546 (51) 6002 2019 (4) 470 (5) 616 (7) 828 (8) 884 (9) 1108 (11)
2856	July 2018	2018 (45) 5334 2019 (3) 331 (10) 1159 (43) 5407			1245 (13) 1530 (15) 1748 (21) 2577 (29) 3534 (51) 6560
2857	Aug. 2016	2017 (4) 350 (20) 2230 (31) 3513 (37) 4337 (42) 4930 (43) 4998 2018 (1) 42 (29) 3330 (38) 4457 (45) 5301 2019 (1) 42 (21) 2602 (43) 5434	2886	June 2018	2018 (33) 3844 (47) 5586 2019 (1) 59 127 (5) 566 (8) 865 (14) 1629 (15) 1765 1852 (16) 1921 1977 (29) 3635 (30) 3693 (40) 5124 (44) 5596 (51) 6514 6532
2858	Oct. 2019	2019 (46) 5830 (51) 6514	2887	Mar. 2019	2019 (30) 3719 (32) 3953 (41) 5219 (44)
2859	Dec. 2018	2019 (33) 4092			5596 (45) 5717 (49) 6172 (51) 6514 (52) 6652

Char	rt No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2888	3	Mar. 2019	2019 (30) 3719 (31) 3814 3845 (32) 3916 3953 3993 (36) 4520 (38) 4750 (43) 5450 (45) 5717 (46) 5830 (49) 6172	2930	May 2002	2017 (37) 4346 2018 (17) 1822 2019 (39) 4875
2889)	Mar. 2019	2019 (24) 2950 (30) 3719 (32) 3953 (33)	2931	Aug. 2011	2016 (51) 6444
			4210 (41) 5233 (45) 5717 (48) 6035 (49) 6172 (51) 6514 6540 6584 (52) 6652	2932	Oct. 1995	2019 (40) 5052
2890)	Jan. 2017	2017 (7) 675 (10) 1059 (19) 2148 (26)	2933	July 2011	2012 (49) 5450
2090	,	Jan. 2017	2935 (29) 3334 (31) 3564 (38) 4399 (45)	2934	Mar. 1998	2019 (40) 5052
			5316 (48) 5616 2018 (5) 523 (8) 951 (18) 1951 (44) 5124 2019 (34) 4243 (45) 5679	2935	Mar. 1998	2017 (17) 1853 (29) 3267
2892	2	Nov. 2017	2018 (17) 1856 (18) 1912 (27) 3042 (48)	2936	Nov. 2017	2018 (4) 400 2019 (5) 625 (12) 1472 (50) 6432
			5692 2019 (5) 618 (19) 2305 (40) 5111 (47) 5895	2937	Jan. 2009	2018 (3) 351
2893	2	Nov. 2017	2018 (29) 3319 (36) 4231 (37) 4367 (47)	2938	Jan. 2009	
2073	,	1101. 2017	5537 2019 (19) 2305 2388 (22) 2760 (23)	2939	Aug. 2011	2016 (51) 6444
			2858	2941	Nov. 2017	2018 (5) 548 2019 (9) 1117 (19) 2381
2894	1	Nov. 2017	2018 (24) 2590 2019 (21) 2559 (23) 2817 2841 2858 (34) 4360	2942	June 2016	2017 (2) 167 (4) 319 412 (13) 1399 (41)
2895	5	Aug. 2018	2018 (36) 4184 2019 (10) 1131 (15) 1773 (38) 4772			4796 (42) 4884 2018 (9) 1070 (17) 1820 (27) 3077 (34) 4008 (35) 4094 (41) 4779 2019 (3) 414 (4) 529 (10) 1148 (13) 1550
2896	5	May 2019	2019 (38) 4772	20.42	2010	(25) 3130 (30) 3696 (37) 4653 (45) 5692
2897	7	Oct. 2015	2018 (4) 468 (45) 5298	2943	Mar. 2018	2018 (12) 1335 (17) 1821 2019 (5) 598 (51) 6517
2898	3	May 2014	2017 (41) 4810 2019 (51) 6508	2944	Dec. 2017	2018 (4) 412 (9) 1025 (17) 1852 (20) 2168
2899)	Apr. 2011	2018 (45) 5298			(22) 2388 (37) 4363 (39) 4549 (44) 5130 (48) 5620 2019 (16) 1934 (17) 2057 (24)
2900)	Aug. 2010	2011 (1 5) 1573			2955 (28) 3439 (31) 3856 (32) 3962 (36)
2901	l	Jan. 2008	2018 (4) 468			4536 (38) 4789 (39) 4925 (42) 5289 (50) 6371 (52) 6657
2902	2	Apr. 2016		2945	Dec. 2017	2018 (3) 334 (15) 1618 (22) 2388 (33)
2903 2904		Nov. 2017 Aug. 2016	2018 (5) 589 (12) 1365 2019 (1) 106 (24) 2998 (29) 3608 2017 (9) 930 (19) 2140 2019 (22) 2693			3837 (35) 4051 4094 (36) 4249 (38) 4416 (39) 4549 (40) 4708 (41) 4824 (44) 5130 (52) 6181 2019 (3) 422 (7) 826 (16) 1934 1966 (28) 3424 (30) 3710 (36) 4536 4547
		C	(43) 5454			(39) 4925 (47) 5934 (48) 6036
2905	5	Mar. 2012	2019 (26) 3174 (32) 3952 3999 (49) 6147	2946	Nov. 2018	
2908	3	Nov. 2017	2018 (12) 1365 (13) 1421 (16) 1792 (23) 2564 2019 (3) 305 (24) 2998 (34) 4360	2947	Mar. 1984	2006 (35) 3999
2909)	Nov. 2017	2018 (23) 2564 2019 (3) 305	2948	Nov. 2017	
2910		Nov. 2017	2018 (5) 589 (36) 4186 2019 (24) 2998	2040	I 2014	(39) 4958 2017 (20) 228(
			(29) 3608 (34) 4360	2949	Jan. 2014	2017 (29) 3286
2911	l	Nov. 2017	2019 (5) 625 (52) 6719	2951	Oct. 2017	2018 (50) 5859 2019 (5) 620 (19) 2381 2019 (12) 1472 (19) 2381 (35) 4437 (50)
2914	1	Oct. 2019	2019 (46) 5789	2952	Nov. 2017	6432
2915	5	Nov. 2017	2017 (50) 5930 2018 (5) 589 (7) 804 (13) 1398 (20) 2216 2019 (1) 97 (25) 3084 (29) 3608 (34) 4360 (50) 6310	2953	Nov. 2017	2018 (9) 1022 (10) 1138 2019 (12) 1472 (35) 4438 (51) 6506 (52) 6719
2916	5	June 2019		2954	Nov. 2017	2018 (11) 1199
2917	7	Feb. 2013	2017 (32) 3596 (34) 3933 (37) 4245 (46)	2955	May 2017	
			5417 2018 (19) 2061	2956	Jan. 2008	2014 (47) 5173
2919		Sept.2019	2019 (51) 6593	2957	Oct. 2017	2018 (5) 535 (17) 1874 2019 (5) 620
2920)	Mar. 2011	2017 (4) 401 (10) 1087 (17) 1829 (22) 2492 (34) 3911 (35) 3965 (45) 5276 (46)	2958	June 2017	2019 (5) 598
			5401 2018 (1) 86 (3) 333 (18) 1944 (31)	2959	June 2017	2019 (5) 598
			3568 (37) 4277 2019 (34) 4233 (50) 6341 (52) 6623	2961	May 1985	2019 (50) 6313
2921	l	Sept.2019	2019 (45) 5671	2964	Jan. 2018	2010
2922	2	Sept.2019		2965	Dec. 2017	2018 (28) 3229 (45) 5237 5285 2019 (7) 803
2926	5	July 2011	2014 (42) 4513	2966	Mar. 2014	2017 (2) 131 2018 (8) 922 (29) 3398 2019
2927	7	July 2012	2017 (29) 3337 2018 (44) 5101			(8) 923 (20) 2454 (25) 3072 (29) 3598 (30) 3692 (32) 3960 (33) 4127
2928	3	Apr. 1991	2018 (35) 4103 (52) 6154	2967	Mar. 2015	2016 (33) 4228
2929)	Oct. 2003	2017 (29) 3337 2018 (44) 5101	2701	2013	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
2968	Apr. 2003	2016 (30) 3781	3029	Nov. 2013	2018 (13) 1436 2019 (8) 939 (18) 2245
2969	July 2003	2016 (30) 3781			(19) 2303 (32) 3969 (35) 4435 (38) 4739 (41) 5236 (42) 5296 (49) 6193
2970	Mar. 2013	2017 (50) 5877 2018 (28) 3182 2019 (34) 4291	3034	Nov. 2015	2017 (14) 1596 (17) 1861 (22) 2483 2018 (10) 1160 (45) 5238 (49) 5789 2019 (9)
2972	June 2017	2017 (35) 3988 (41) 4822 2018 (4) 385 2019 (33) 4091 (41) 5187 (46) 5777			1114 (12) 1392 (13) 1552 (50) 6372 (51) 6551
2973	Jan. 2019	2019 (37) 4687 (41) 5187	3035	Mar. 2005	2017 (2) 171 (17) 1861 (22) 2483 2555 (31) 3493 2018 (10) 1160 (45) 5238 5292
2974	May 2012	2017 (33) 3730 (35) 3997 2018 (29) 3367			(52) 6179 2019 (12) 1392 (51) 6551
2975	Mar. 2018		3039	Mar. 2015	2019 (45) 5653 (47) 5888
2976	Jan. 2017	2017 (11) 1252 (31) 3484 2019 (5) 609 (21) 2550 (30) 3698 (49) 6195 (52) 6713	3041	Jan. 2017	2017 (8) 855 2018 (43) 4999 (44) 5123 2019 (10) 1138 (49) 6176
2977	Apr. 2016	2019 (45) 5649	3043	Jan. 2019	2019 (9) 1048 1112 (32) 4005 (51) 6515 6563
2978	Sept.2016		3044	Sant 2016	2017 (35) 4044 (45) 5277 2018 (29) 3334
2979	Apr. 2017	2017 (26) 2966 2019 (33) 4133	3044	Sept.2016	(36) 4221 2019 (26) 3177 (30) 3702 (49)
2980	Apr. 2017	2018 (7) 831 2019 (47) 5882 (50) 6378			6171
2981	Aug. 2016	2017 (4) 398 (12) 1286 (30) 3412 (38) 4427 2018 (18) 1945 (33) 3798 (34) 3997 2010 (12) 1495 (12) 1593 (25) 4423 (51)	3045	Dec. 2018	2019 (4) 509 (16) 1925 (26) 3177 (30) 3702 (33) 4129 (34) 4282 (47) 5888
		2019 (12) 1405 (13) 1583 (35) 4433 (51) 6557	3046	Oct. 2011	2017 (8) 833 (21) 2404 2019 (10) 1138
2983	Aug. 1990	2018 (3) 277	3047	June 2016	2017 (26) 2954 2019 (52) 6638
2985	Dec. 2016	2017 (6) 632 (21) 2348 (51) 5943 2018	3048	Sept.2012	2014 (43) 4620
		(19) 2068 (24) 2615 (27) 3109 (33) 3800 (39) 4625 2019 (11) 1309	3049	Mar. 2012	2017 (19) 2127 (21) 2387 2018 (6) 646 (44) 5126 2019 (23) 2858 (34) 4360
2986	Sept.2016	2017 (4) 398 (14) 1545 (30) 3412 (38) 4427 (51) 5943 2018 (18) 1945 (27) 3037 (33) 3827 (48) 5666 2019 (12) 1405 (23)	3050	Apr. 2015	2017 (7) 740 (8) 833 (26) 2954 2019 (33) 4129
	2830 (35) 4433 (39) 4943 (46) 5818		3051	Mar. 2012	2018 (16) 1794 2019 (50) 6407
2988	June 2009	2015 (46) 5685	3052	Mar. 2010	2018 (2) 139 (7) 786 (29) 3348
2989	Dec. 2016	2017 (4) 398 (48) 5584 (51) 5943 2018 (19) 2068 (33) 3800	3064	Dec. 2016	2017 (2) 134 (34) 3834 (44) 5186 (51) 5966 2018 (3) 254 (28) 3245 (46) 5375 2019 (2) 203 (20) 2441 (34) 4343
2990	May 2017	2017 (25) 2840 2018 (7) 868 (12) 1313 2019 (46) 5821	3069	July 2016	2017 (9) 970 (21) 2350 2018 (7) 771 2019 (8) 941 (49) 6187 (52) 6644
2992	Nov. 2017		3076	Sept.2012	2018 (41) 4750 (50) 5954 2019 (28) 3495
2994	Nov. 2017	2018 (17) 1810 2019 (5) 625 (26) 3160			(50) 6337
2996	Jan. 2019	2019 (14) 1669 1706	3084	Jan. 2015	2017 (10) 1045 (34) 3876 (41) 4762 2018 (36) 4150 2019 (10) 1172 (25) 3120 (40)
2997	June 2005	2017 (4) 398 (12) 1286 2019 (2) 251 (8) 946 (46) 5818			5086
2998	Sept.2004	2017 (4) 398 2019 (8) 946	3086	Nov. 2019	2019 (51) 6518 (52) 6664
2999	Sept.2016	2017 (25) 2847 2018 (47) 5551	3087	Nov. 2019	2019 (52) 6707
3000	Sept.2017	2017 (41) 4802 (43) 4972 (48) 5662 2018	3089	May 2019	2019 (23) 2832 (35) 4492
		(33) 3814 (36) 4155 2019 (11) 1307 (23) 2803 (52) 6646 6712	3090	Apr. 2016	2017 (49) 5756 2019 (23) 2840 (35) 4401 (49) 6151
3001	Jan. 2019	2019 (14) 1669 (29) 3583 (49) 6206	3092	Nov. 2017	2019 (9) 1025 (20) 2411 (49) 6151 (52) 6658
3006	Aug. 2016	2017 (11) 1230 (21) 2322 2018 (21) 2269 2019 (35) 4413	3096	Apr. 2009	2017 (3) 232 (34) 3906 (52) 6037 2018 (23) 2538 2019 (34) 4243 (36) 4569 (39)
3015	Nov. 2019	2019 (49) 6193			4930
3017	Oct. 2013	2017 (18) 2019 (25) 2843 2018 (17) 1856 (18) 1912 (27) 3042 (48) 5692 2019 (9) 1087 (11) 1280 (32) 3969 (35) 4435 (40)	3100	Feb. 2003	2017 (8) 789 (13) 1482 (26) 2997 2018 (45) 5310 2019 (1) 40 (17) 2065
		5111 (42) 5296 (45) 5697 (47) 5895	3101	June 2003	2017 (13) 1482 2019 (1) 40
3026	Aug. 2017	2017 (38) 4386 (40) 4644 (42) 4894 (44)	3102	Sept.2014	2016 (44) 5431
		5206 (50) 5919 (52) 6046 2018 (5) 544 (6) 665 702 (18) 1995 (19) 2116 (22) 2459 (26) 2952 2992 (39) 4616 (46) 5390 (48) 5668	3103	Mar. 2017	2017 (23) 2608 (29) 3289 2019 (1) 40 (20) 2477
		(51) 6004 2019 (2) 218 (5) 608 (6) 677 722 (14) 1622 1670 (16) 1907 (24) 3014 (25)	3104	Nov. 2018	2019 (17) 2065
		3051 (32) 3995 (42) 5260 (43) 5490 (44) 5531 5581 (45) 5662 (46) 5784	3108	Apr. 2019	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3113	June 2019	2019 (35) 4487	3200	July 2011	2017 (49) 5717 2019 (49) 6150
3118	Oct. 2017	2018 (9) 1062 (11) 1240 1289 (12) 1351	3204	Sept.2019	
		(24) 2739 (32) 3705 (35) 4066 (39) 4589 (42) 4975 (49) 5790 2019 (3) 390 (13) 1548 (29) 3612	3205	Aug. 2011	2017 (10) 1125 (13) 1488 (47) 5521 (49) 5717 2018 (13) 1451 (23) 2503
3119	Feb. 2019	2019 (34) 4235 (38) 4738 (46) 5846 (51)	3206	May 2018	
		6489	3207	Mar. 2019	
3132	June 2017	2018 (34) 3950 (43) 5060 (46) 5391 (48) 5681 2019 (1) 133 (34) 4280 (45) 5694	3208	May 2019	
3133	May 2019	2019 (34) 4280 (45) 5694	3211	Nov. 2015	2018 (16) 1717
3134	May 2019		3213	Aug. 1973	2017 (10) 1125 (14) 1544 (33) 3730 (35) 3997 2018 (1) 51 (34) 3979 2019 (36)
3135	May 2017	2017 (45) 5272 2018 (18) 1981 (19) 2098			4591
	•	(33) 3767 2019 (36) 4580	3220	June 2016	2017 (51) 5965 2019 (15) 1826
3136	Jan. 2020		3221	Oct. 2012	2016 (18) 2294
3137	Jan. 2016	2017 (37) 4251 (47) 5567 2018 (11) 1225 (13) 1425 (25) 2771 (50) 5847 5917 (51)	3222	Oct. 2013	2019 (4) 508
3139	Apr. 1994	6035 2019 (51) 6498 2018 (45) 5310	3224	Mar. 2014	2017 (6) 584 2018 (19) 2073 2109 2019 (19) 2311 (47) 5908 (50) 6426
3140	Feb. 2016	2019 (4) 487 (16) 1901	3227	May 2014	2019 (4) 527
3146	Jan. 2016	2019 (4) 447 (10) 1901 2019 (28) 3449 (32) 3952	3228	Oct. 2016	2017 (5) 548 2019 (50) 6431
3148	July 2019	2019 (34) 4268	3230	Dec. 2011	2017 (49) 5757 2018 (30) 3476 2019 (25)
3149	July 2019	2017 (34) 4200	2221	1 2020	3134
3150	July 2019	2019 (46) 5857	3231	Jan. 2020	2010 (20) 2477 (44) 5122 2010 (40) 1170
3151	July 2019	2019 (30) 3701 (46) 5855	3232	Dec. 2011	2018 (30) 3476 (44) 5133 2019 (10) 1178 (25) 3134 (39) 4905 (48) 6000 (49) 6242
3164	Dec. 2008	2018 (4) 366 2019 (27) 3317 (29) 3569 (35) 4485 (47) 5968 (49) 6184	3233	Nov. 2008	(52) 6700 2017 (2) 185 2018 (44) 5133 2019 (48)
3166	Oct. 2019	2019 (43) 5432	2224	D 2011	6000 6116
3171	Oct. 2013	2019 (31) 3814 (32) 3916	3234	Dec. 2011	2018 (9) 989 2019 (16) 1957 (37) 4711
3172	Oct. 2013	2018 (4) 440 (13) 1462 2019 (11) 1320 (31) 3845 (32) 3993 (36) 4520	3235	Dec. 2011	2017 (25) 2853 2018 (9) 989 2019 (14) 1710 (16) 1957 (37) 4711 (38) 4850 (39) 4971
3173	Oct. 2012	2017 (25) 2791 2018 (4) 440 (13) 1462 2019 (11) 1320 (31) 3845 (36) 4520 (43) 5450 (45) 5686	3236	Feb. 2018	2018 (23) 2493 (26) 2918 (47) 5487 (49) 5796 2019 (1) 113 (10) 1192 (16) 1957
3174	Mar. 2016	2017 (25) 2791 (43) 4970 (47) 5541 2018 (4) 440 (15) 1622 (36) 4244 (37) 4314 4359	3237	May 2017	2017 (37) 4201 (42) 4844 2018 (36) 4137 2019 (1) 32 34
		(45) 5277 (49) 5745 2019 (7) 794 (32)	3252	Dec. 1929	2006 (33) 3794
2175	N. 2010	3953 (36) 4520 (38) 4750	3255	Dec. 1929	2006 (33) 3794
3175	Mar. 2019	2019 (24) 2909 (25) 3077 (30) 3719 (32) 3953 (45) 5717 (52) 6652	3256	May 1902	2006 (33) 3794
3176	Mar. 2018	2018 (18) 1987 (44) 5145 2019 (6) 675 (7)	3257	June 2015	
		834 (14) 1711 (24) 2909 2950 (30) 3719 (32) 3953 (33) 4188 (34) 4248 (44) 5546	3258	Mar. 2015	2016 (28) 3505
		(49) 6172 (52) 6652	3259	Aug. 2009	2016 (14) 1745
3177	Sept.2019	2019 (44) 5546	3260	Aug. 2009	2010 (20) 274
3178	Mar. 2019	2019 (29) 3579 (33) 4210 (45) 5713 (51) 6540 6584	3264	Mar. 2017	2019 (29) 3541
3179	Mar. 2019	2019 (20) 2473 (29) 3579 (33) 4210 (39)	3265	Dec. 2013	2017 (4) 345 (32) 3594
3177	Wiai. 2017	4865 (45) 5713 (48) 6035 (51) 6584	3270	Nov. 2015	2017 (41) 4814 (46) 5419
3183	June 2019	2019 (40) 5094	3271	Apr. 2016	2017 (41) 4814 (46) 5419
3184	June 2019	2019 (27) 3336 (29) 3575 (40) 5031 (41)	3272	Jan. 2019	2019 (46) 5426
2196	June 2010	5220 (51) 6587 (52) 6692	3273 3274	Sept.2018	2018 (46) 5426 2018 (45) 5295 (46) 5426 2019 (7) 791
3186	June 2019	2019 (32) 3981 (41) 5184	3274	Sept.2018 Sept.2018	2018 (43) 5293 (46) 5426 2019 (7) 791 2018 (43) 5056 (45) 5295 2019 (7) 791
3187	June 2019	2019 (31) 3839 (32) 3981	3413	5cpt.2010	(18) 2160 (27) 3285 (29) 3589
3188	June 2019	2010 (40) 5115	3278	Dec. 2017	2018 (31) 3584 2019 (14) 1609
3190	June 2019	2019 (40) 5115	3281	Feb. 2013	2017 (43) 5060 (47) 5530 2018 (39) 4638
3192	June 2019	2019 (41) 5191			2019 (32) 3952

Feb. 2015	Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Feb. 2017 2017 (39) 4000 (43) 5600 (48) 5676 2018 (18) 1975 2019 (19) 1970 (19) 1146 (23) 3952 (18) 2019 (18) 2019 (19) 120 (19) 1146 (23) 3952 (18) 2019 (18) 2019 (19) 2019 (19) 120 (19) 2019 (19) 2	3282	Feb 2019		3327	Mar 2005	2017 (17) 1826 (21) 2415 2018 (9) 1062
			2017 (35) 4039 (43) 5060 (48) 5676 2018	552,	1741. 2000	. , . , . , . , . , . , . , . , . , . ,
				3329	Sept.2015	
Nov. 2016 2017 (39) 4544 (51) 5958 2018 (7) 802 3331	3286	July 2014				(49) 6278
	3287	Nov. 2016	2017 (39) 4564 (51) 5958 2018 (7) 802			
Name	3288	June 2018	2019 (2) 247 (4) 537 (23) 2815 (44) 5516	3331	Oct. 2015	
	3289	June 2018	2019 (2) 247 (4) 537 (39) 4900	3332	Oct. 2015	2017 (42) 4898 2019 (10) 1164
Num 2014 Num 2014 2017 (30) 3357 (31) 3703 (41) 4732 (48) 3335 3337 3330 3430 (21) (3532 (46) 5435 (48) 5435	3290	Aug. 2016		3334	Feb. 2019	
No. 2017 No. 2018 No. 2019	3291	Mar. 2014	2017 (30) 3357 (33) 3703 (41) 4732 (48)			
	3202	Ian 2010		3337	Jan. 2012	4759 (45) 5223 (46) 5423 (47) 5535 (48)
			2017 (22) 2033			
			2017 (43) 5060 2019 (32) 3952			
Nov. 2013 2017 (42) 4851 2018 (12) 1365 2019 (3) 305 (34) 4360 305 (34) 4384 305 (34)				3338	Sept.2012	
3298 Jan. 2019 2017 (34) 3846 3344 Oct. 1992 2018 (45) 5423 3300 July 1994 2018 (22) 2432 3346 Jan. 1974 2008 (26) 3404 3302 Nov. 2018 2018 (51) 6038 3347 Feb. 2015 3303 Jan. 2019 2018 (51) 6605 3348 Feb. 2015 3289 3361 (31) 3818 (33) 4113 (37) 4716 3305 June 1991 2008 (31) 4224 3350 July 1984 3306 July 1988 2008 (31) 4224 3350 July 1984 3307 June 1991 1998 (1) 221 3351 Dec. 2016 2017 (4) 329 (17) 1836 (40) 4684 (41) 3311 Nov. 2017 2018 (15) 1664 2019 (35) 4443 (40) 5013 3313 May 2014 2017 (24) 2773 (32) 3669 (41) 4740 (45) 3313 May 2019 2017 (24) 2773 (32) 3669 (41) 4740 (45) 3315 Apr. 2016 2017 (23) 3160 (43) 4964 2018 (19) 2095 3316 Nov. 2012 2017 (27) 310 (39) 4541 (47) 5583 3317 May 2019 2017 (19) (19) (19) (19) (45) 5673 (47) 5881 5919 5945 3318 Apr. 2017 2017 (21) 2773 (32) 3609 (41) 4740 (46) 684 3318 Apr. 2017 2017 (39) 3160 (43) 4962 (45) 5230 2019 3318 Apr. 2017 2017 (19) (15) 1813 (43) 4962 (45) 5230 2019 3318 Apr. 2017 2017 (19) (19) (19) (19) (19) (19) (19) (19)	3296	Nov. 2013			•	2017 (43) 5016 2018 (14) 1524 (35) 4121
3299	3297	Aug. 2018		3340	Oct. 2006	2019 (4) 535 (50) 6362
3300	3298	Jan. 2019		3343	July 1992	2005 (47) 5480
Nov. 2018 2018 (S1) 6038 3347 Feb. 2015	3299	Oct. 2010	2017 (34) 3846	3344	Oct. 1992	2018 (46) 5423
3303 Jan. 2019 2019 (44) 5605 3348 Feb. 2019 3219 (12) 1375 (17) 2100 (26) 3198 (27) 3289 3361 (31) 3818 (33) 4113 (37) 4716	3300	July 1994	2018 (22) 2432	3346	Jan. 1974	2008 (26) 3404
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3307 June 1991 1998 (1) 221 3351 Dec. 2016 2017 (4) 329 (17) 1836 (40) 4684 (41) 4825 (42) 4933 2018 (7) 807 (11) 1247 (25) 2737 (2019 (16) 1876 (17) 2100 (19) 2290 (22) 2777 (38) 4809 2290 (22) 2275 (25) 2821 2019 (10) 1173 (26) 3198 4802 2215 (25) 2821 2019 (10) 1173 (26) 3198 4802 2215 (25) 2821 2019 (10) 1173 (26) 3198 4802 2215 (25) 2821 2019 (10) 1173 (26) 3198 4802 2215 (25) 2821 2019 (10) 1173 (26) 3198 4802 2217 (38) 4372 (46) 5355 5464 2018 (27) 3345 2219 (27) 3225 (26) 27 (27) 3286 2018 2217 (27) 2225 (27) 225 (28) 231 (27) 2318 (27) 2318 2217 (27) 2217 (27) 2217 (27) 2218 (27) 231	3305	June 1991	2008 (31) 4224	3350	Inly 1084	
3307 June 2018 1998 (1) 221 4825 (42) 4933 2018 (7) 807 (11) 1247 (25) 2751 2019 (16) 1876 (17) 2100 (19) 2290 (22) 2777 (38) 4809	3306	July 1988	2008 (31) 4224		•	
3311 Nov. 2017 2018 (15) 1664 2019 (35) 4443 (40) 5013 3312 May 2014 2017 (24) 2773 (32) 3669 (41) 4740 (45) 5230 2018 (15) 1664 2019 (12) 1420 (48) 6047 3313 May 2019 3315 Apr. 2016 2017 (28) 3160 (43) 4964 2018 (19) 2095 (23) 2506 (27) 3101 (39) 451 (47) 5583 2019 (45) 5673 (47) 5881 5919 5945 3316 Nov. 2012 2017 (17) 1813 (43) 4962 (45) 5230 2019 (1) 93 3318 Apr. 2017 2017 (42) 4892 2018 (17) 1849 (40) 4668 3319 Jan. 2012 2017 (5) 485 (6) 610 (45) 5223 (46) 5372 (47) 5482 (51) 5956 2018 (33) 3770 (44) 5143 2019 (41) 5168 3320 Jan. 2019 3321 May 2016 2018 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 3324 Sept. 2019 3326 June 2019 3327 June 2019 3328 June 2019 3329 June 2019 3017 (46) 5467 (47) 5525 2018 (35) 4108 3320 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3320 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3320 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108		June 1991	1998 (1) 221	3331	Dec. 2010	4825 (42) 4933 2018 (7) 807 (11) 1247
3312 May 2014 2017 (24) 2773 (32) 3669 (41) 4740 (45) 5230 2018 (15) 1664 2019 (12) 1420 (48) 3358 Dec. 2013 2017 (38) 4372 (46) 5355 5464 2018 (20) 2225 (25) 2821 2019 (10) 1173 (26) 3198 (27) 3289 3361 (31) 3818 (33) 4113 (38) 4802 3313 May 2019 2017 (28) 3160 (43) 4964 2018 (19) 2095 (23) 2506 (27) 3101 (39) 4541 (47) 5583 2019 (45) 5673 (47) 5881 5919 5945 3361 Aug. 2002 2017 (6) 635 (13) 1413 (29) 3286 2018 (21) 2250 2019 (5) 629 3316 Nov. 2012 2017 (17) 1813 (43) 4962 (45) 5230 2019 (1) 93 3362 Aug. 1997 2017 (6) 635 2018 (21) 2250 2019 (5) 629 3318 Apr. 2017 2017 (42) 4892 2018 (17) 1849 (40) 4668 3364 Dec. 2016 2017 (42) 4873 (50) 5921 2018 (5) 531 (11) 1249 (24) 2626 (26) 3015 (44) 5144 2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 2018 (21) 2250 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (5) 629 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (6) 635 2018 (21) 2250 2019 (21) 61 206 236 250 (10) 1181 (12) 1385 (17) 2026 (20) 2495 (26) 3218 (27) 3345 (32) 3925 (34) 4363 (37) 4667 (41) 519 (41) 5197 (42) 5253 43 (34) 5485 549 (44) 5594 (45) 5655 (46) 5782 (48) 6005 6003 (49) 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52) 6679 6155 6245 6256 (50) 6392 (52)						
5230 2018 (15) 1664 2019 (12) 1420 (48) 5230 2018 (15) 1664 2019 (12) 1420 (48) 6047 Sept. 2016 5230 2018 (15) 1664 2019 (12) 1420 (48) 5230 2019 (10) 1173 (26) 3198 6047 Sept. 2016 52017 (28) 3160 (43) 4964 2018 (19) 2095 (23) 2506 (27) 3101 (39) 4541 (47) 5583 2019 (45) 5673 (47) 5881 5919 5945 3361 Sept. 2017 Sept. 2019 Sept. 2017 Sept. 2018 Sept. 2018 Sept. 2018 Sept. 2018 Sept. 2018 Sept. 2018 Sep				3352	Sept.2011	
3315 Apr. 2016		•	5230 2018 (15) 1664 2019 (12) 1420 (48)	3358	Dec. 2013	2225 (25) 2821 2019 (10) 1173 (26) 3198
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3316 Nov. 2012 2017 (17) 1813 (43) 4962 (45) 5230 2019 (1) 93 3362 Aug. 1997 2017 (6) 635 2018 (21) 2250 3317 May 2019 3363 Oct. 2019 3363 Oct. 2019 3364 Dec. 2016 2017 (42) 4873 (50) 5921 2018 (5) 531 (11) 1249 (24) 2626 (26) 3015 (44) 5144 319 2019 (15) 1779 2017 (41) 1863 (38) 4415 2019 (15) 1779 3324 Sept. 2015 2018 (14) 1539 (47) 5525 2018 (24) 2019 (2) 203 3379 Oct. 2019 3320 June 2019 3326 June 2019 3326 June 2019 3017 (46) 5467 (47) 5525 2018 (35) 4108 3382 Jan. 2017 2017 (46) 5467 (47) 5525 2018 (35) 4108 3382 Jan. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3315	Apr. 2016	(23) 2506 (27) 3101 (39) 4541 (47) 5583			2017 (0 (27 (48) 1112 (20) 222 (2010
3317 May 2019 3318 Apr. 2017 2017 (42) 4892 2018 (17) 1849 (40) 4668 3319 Jan. 2012 2017 (5) 485 (6) 610 (45) 5223 (46) 5372 (47) 5482 (51) 5956 2018 (33) 3770 (44) 5143 2019 (41) 5168 3320 Jan. 2019 3321 May 2016 2018 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 3323 Nov. 2014 2018 (14) 1539 (47) 5529 2019 (35) 4402 3324 Sept.2015 2017 (7) 731 2018 (24) 2604 2019 (2) 203 (3) 371 (49) 6278 3326 June 2019 3327 June 2019 3328 June 2019 3329 June 2019 3320 Jan. 2019 3320 Jan. 2019 3321 May 2016 2018 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 3322 June 2019 3323 June 2019 3326 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108	3316	Nov. 2012				(21) 2250 2019 (5) 629
3318 Apr. 2017 2017 (42) 4892 2018 (17) 1849 (40) 4668 3319 Jan. 2012 2017 (5) 485 (6) 610 (45) 5223 (46) 5372 (47) 5482 (51) 5956 2018 (33) 3770 (44) 5143 2019 (41) 5168 3320 Jan. 2019 3321 May 2016 2018 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 3323 Nov. 2014 2018 (14) 1539 (47) 5529 2019 (35) 4402 3324 Sept. 2015 2017 (7) 731 2018 (24) 2604 2019 (2) 203 (3) 371 (49) 6278 3325 June 2019 3326 June 1971 2017 (42) 4892 2018 (17) 1849 (40) 4668 3364 Dec. 2016 2017 (42) 4873 (50) 5921 2018 (5) 531 (11) 1249 (24) 2626 (26) 3015 (44) 5144 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 (2019 (19) 2290 (35) 4471 (38) 4809 (43) 5462 (2019 ((1) 93			2017 (6) 635 2018 (21) 2250
3319 Jan. 2012 2017 (5) 485 (6) 610 (45) 5223 (46) 5372 (47) 5482 (51) 5956 2018 (33) 3770 (44) 5143 2019 (41) 5168 3365 Dec. 2018 2019 (2) 161 206 236 250 (10) 1181 (12) 1385 (17) 2026 (20) 2495 (26) 3218 (27) 3321 May 2016 (15) 1779 3323 Nov. 2014 2018 (14) 1539 (47) 5529 2019 (35) 4402 3378 Mar. 2019 (3) 371 (49) 6278 3326 June 2019 2017 (46) 5467 (47) 5525 2018 (35) 4108 3382 Jan. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3317	•				2017 (40) 4072 (70) 5021 2019 (7) 521
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3320 Jan. 2019 3321 May 2016 2018 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 3323 Nov. 2014 2018 (14) 1539 (47) 5529 2019 (35) 4402 3324 Sept. 2015 2017 (7) 731 2018 (24) 2604 2019 (2) 203 (3) 371 (49) 6278 3325 June 2019 3326 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3320 Jan. 2017 1385 (17) 2026 (20) 2495 (26) 3218 (27) 3345 (32) 3925 (34) 4363 (37) 4667 (41) 5197 (42) 5243 (43) 5478 5489 (44) 5594 (45) 5655 (46) 5782 (48) 6005 6083 (49) 6155 6245 6256 (50) 6392 (52) 6679 3326 June 2019 3327 June 2019 3328 Jan. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3319	Jan. 2012	(47) 5482 (51) 5956 2018 (33) 3770 (44)			5462
3321 May 2016 (11) 1289 (17) 1863 (38) 4415 2019 (15) 1779 (16) 1779 (17) 1863 (38) 4415 2019 (15) 1779 (17) 1863 (38) 4415 2019 (15) 1779 (17) 1844 (16) 1779 (17) 1844 (17) 1844 (17) 1844 (18) 18	3320	Jan. 2019		3365	Dec. 2018	
3323 Nov. 2014 2018 (14) 1539 (47) 5529 2019 (35) 4402 6155 6245 6256 (50) 6392 (52) 6679 3324 Sept.2015 2017 (7) 731 2018 (24) 2604 2019 (2) 203 3378 Mar. 2019 3325 June 2019 3326 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3328 Jan. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3321	May 2016				5197 (42) 5243 (43) 5478 5489 (44) 5594
(3) 371 (49) 6278 3379 Oct. 2017 3325 June 2019 3326 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3379 Oct. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3323	Nov. 2014	2018 (14) 1539 (47) 5529 2019 (35) 4402			
3325 June 2019 3326 June 1971 2017 (46) 5467 (47) 5525 2018 (35) 4108 3382 Jan. 2017 2017 (20) 2305 (35) 4022 (44) 5144 (45) 5254 2018 (16) 1709 (17) 1844 (36) 4145	3324	Sept.2015		3378		
3326 June 1971 2017 (46) 546 7 (47) 5525 2018 (35) 4108 5254 2018 (16) 1709 (17) 1844 (36) 4145	3325	June 2010	(3) 3/1 (49) 02/6	3379	Oct. 2017	
			2017 (46) 5467 (47) 5525 2018 (35) 4108	3382	Jan. 2017	5254 2018 (16) 1709 (17) 1844 (36) 4145

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3384	May 2010	2010 (20) 2565	3452	Ion 2017	2017 (16) 1749 (17) 1925 (22) 2405 (26)
3390	May 2019 Dec. 2018	2019 (29) 3565 2019 (16) 1911 (19) 2319 (23) 2878 (32) 3928 (33) 4180 (51) 6477 (52) 6681	3432	Jan. 2017	2017 (16) 1748 (17) 1825 (22) 2495 (26) 2971 (51) 5953 2018 (34) 3998 2019 (22) 2655
3391	Apr. 2019	2019 (21) 2535 (22) 2656 (26) 3205 (29)	3453	Jan. 2019	2019 (22) 2655 (39) 4878
	•	3620 (33) 4142 (35) 4469 (37) 4662 (38) 4805 (44) 5604 (49) 6164 6222 6270 (50)	3454	Sept.2017	
		6304 6450 (52) 6714	3455	Aug. 2018	2019 (11) 1311 (24) 2897 (41) 5232 (45) 5687
3400	Sept.2017	2018 (11) 1245 (26) 2903 (35) 4108 2019 (3) 416	3456	Sept.2019	
3401	Oct. 2017	(6) 110	3457	Sept.2019	
3402	Jan. 2003	2017 (1) 85 (6) 613 (14) 1572	3458	Sept.2019	2019 (43) 5384 (52) 6685
3403	Apr. 2014	2017 (3) 289 (6) 613 (9) 985 (10) 1051	3459	Sept.2019	2019 (43) 5383
		(13) 1429 (21) 2420 (40) 4604 (45) 5318 2018 (33) 3808 2019 (48) 6091	3462	Dec. 1999	2019 (42) 5285
3404	Sept.2013	2017 (17) 1844 (37) 4332 (38) 4409 (39)	3463	Dec. 2017	
	~~F~~	4565 2018 (6) 751 (15) 1622 2019 (7) 794	3471	Jan. 2019	2019 (13) 1498 1585 (15) 1795 (45) 5683
3405	Sept.2013	(32) 3953 2017 (34) 3842 2018 (1) 58 (42) 4894 (49)	3476	June 2017	2017 (43) 4971
3403	Sept.2013	5745 2019 (25) 3077 (30) 3719 (32) 3953	3478	May 2001	2019 (4) 513
		(45) 5717	3480	May 2019	2019 (24) 2987 (26) 3234 (27) 3293 (31) 3871 (39) 4964 (41) 5173 (42) 5290 (43)
3408	Jan. 2014	2018 (43) 4998 2019 (5) 598 (34) 4266			5489 (45) 5641 (46) 5773 (47) 5932 (48)
3409	Dec. 2010	2017 (2) 174 (11) 1250 (26) 2941 (45) 5288 2018 (44) 5145 2019 (44) 5586	2.402	. 2010	6083 (49) 6256 (50) 6318 6343 (52) 6678
3412	Aug. 2015	2017 (19) 2116 (23) 2669 (34) 3842 2018	3482	Aug. 2019	2019 (47) 5890 (48) 6081 (49) 6165 6218 (50) 6424 (51) 6486 6510 6533
		(1) 58 (5) 545 (18) 1987 (21) 2325 (28) 3190 (52) 6172 2019 (7) 834 (24) 2909 (30) 3719 (32) 3953 (49) 6172	3483	June 2018	2018 (28) 3254 (30) 3445 (32) 3721 (37) 4275 4354 (42) 4934 (51) 6009 6067 2019 (18) 2159 (24) 2982 (28) 3472 (30) 3716
3413	Apr. 2019	2019 (20) 2473 (33) 4210 (48) 6035			(33) 4166 (34) 4360 (41) 5159 (49) 6169
3414	Aug. 2015	2018 (18) 1987 (21) 2248 2019 (22) 2668	2405	Man 2005	(51) 6533 2010 (40, 5951
2410	NI 2014	(24) 2909 2017 (29) 2142 (44) 5197 2018 (22) 2791	3485 3488	Mar. 2005 Nov. 2017	2019 (46) 5851 2018 (6) 728 (7) 821 871 (14) 1586 (18)
3418	Nov. 2014	2017 (28) 3143 (44) 5187 2018 (33) 3781 2019 (33) 4191 (36) 4530 (38) 4766 (47) 5974 (48) 6011	3400	NOV. 2017	1920 2028 (19) 2097 (20) 2169 (26) 2969 3014 (29) 3372 (48) 5602 2019 (5) 604 (9) 1076 (11) 1256 (12) 1425 (20) 2439 (22)
3426	Feb. 1996	2017 (29) 3291 (43) 4961 2019 (2) 226 (6) 683 (28) 3438			2725 (23) 2805 2835 (24) 2929 2982 3006 (25) 3052 3100 (26) 3150 3168 (29) 3607
3427	July 2018	2018 (29) 3402 (31) 3560 (42) 4942 2019 (4) 456 (49) 6211 (52) 6670			(30) 3761 (33) 4082 4148 (35) 4490 (43) 5399 (45) 5741 (48) 6081 (49) 6165 6218
3428	Dec. 2019		3489	June 2018	2018 (27) 3057 (32) 3721 (35) 4067 (46) 5421 (50) 5867 5945 2019 (7) 774 (9) 1076
3429	July 2018	2018 (31) 3560 2019 (8) 931 (26) 3195 (49) 6211			(10) 1192 (24) 2982 3014 (25) 3074 (28) 3472 (33) 4154 (41) 5205 (42) 5252 (46) 5778 5814 (48) 6116 (49) 6247
3432	June 2019		3490	Dec. 2019	3770 3014 (40) 0110 (42) 0247
3433	Feb. 2013	2017 (24) 2695 2018 (32) 3702 2019 (40) 5054 (44) 5588	3492	Jan. 2016	2018 (21) 2303 2019 (51) 6590
3434	Aug. 2006	2018 (49) 5758	3493	Feb. 2011	2019 (51) 6590
3440	Sept.2017	2017 (52) 6034 2019 (32) 3918	3496	Dec. 2019	. ,
3445	Jan. 2019	2019 (14) 1671 (20) 2478 (22) 2726	3497	Dec. 2019	
3446	June 2018	2018 (35) 4056 (42) 4934 4976 (45) 5276	3511	Jan. 2015	2018 (7) 840 (9) 1047 2019 (28) 3398
		(50) 5950 (51) 6054 2019 (7) 817 (14) 1671 (35) 4475	3518	July 2010	2017 (28) 3184 2018 (40) 4683 (49) 5763
3447	June 2018	2018 (45) 5276 (50) 5950 2019 (22) 2768	3519	June 1999	2019 (36) 4517 (48) 6024 (49) 6243 2017 (19) 2132
3448	Dec. 2016	(35) 4475 2017 (20) 2269 (23) 2600 2019 (39) 4876	3520	Oct. 2016	2017 (12) 1317 (21) 2330 (27) 3021 2018
5.10	200. 2010	(42) 5302	2522	T 2015	(49) 5784 2019 (31) 3814
3449	Dec. 2018	2019 (2) 163 208 (39) 4878 (42) 5271 (47) 5965 (51) 6505	3522	Jan. 2015	2017 (28) 3184 (31) 3529 (44) 5105 2018 (1) 54 (40) 4683 (49) 5763 2019 (35) 4493
3451	May 2011	2017 (32) 3582 2018 (24) 2666 2019 (41) 5241	3523	Jan. 2015	2017 (40) 4661 2018 (36) 4142 (44) 5128 (49) 5712 2019 (28) 3398 (49) 6239
			3525	Nov. 2011	2017 (51) 5969 2018 (9) 1031

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
3530	Nov. 1989	2017 (21) 2379 (43) 4985	3638	Sept.2004	2017 (4) 398 2019 (8) 946
3548 3551	Apr. 2019 Aug. 2019	2019 (21) 2552 (27) 3329 3330 (40) 5059 (51) 6564 6597 (52) 6632 6648 6680	3642	Apr. 2017	2017 (21) 2370 (32) 3611 (35) 4058 2018 (4) 443 (19) 2121 (30) 3435 (42) 4968 (46) 5419 2019 (3) 359 (28) 3502 (36) 4531 (50) 6455 (52) 6684
3552	Nov. 2011	2016 (21) 2687	3648	Aug. 2004	2019 (23) 2814
3558	Feb. 2017	2017 (43) 5070 2019 (31) 3857	3653	May 2004	2017 (29) 3312 (32) 3655 (47) 5552 2018
3560	Sept.1988	2017 (47) 5521 2018 (1) 51 (23) 2503 2019 (12) 1411		·	(1) 83 (13) 1439 (17) 1861 (43) 5018 (48) 5603 5660 2019 (30) 3674 (48) 6049
3561	Oct. 2019	2019 (47) 5904 (48) 6122 (52) 6675	3654	May 2004	2017 (32) 3655 2018 (4) 393 2019 (4) 487 (16) 1901 (30) 3674 (36) 4587
3566	Oct. 1988	2017 (29) 3278 2018 (1) 51 (34) 3979 2019 (12) 1411	3655	Dec. 2017	2018 (11) 1290 (16) 1733 (31) 3584 (42) 4948 (48) 5603 2019 (48) 6049
3567	Jan. 2015	2019 (26) 3203 (34) 4310	3656	May 2004	2017 (40) 4657 (44) 5163 2018 (11) 1204
3568	Jan. 2015	2018 (26) 2946 2019 (33) 4134		•	2019 (14) 1609 (34) 4241
3569	Nov. 2012	2017 (35) 3970 2018 (9) 983 (24) 2659 (34) 3961 2019 (17) 2051 (34) 4313 (49)	3657	Oct. 1967	2014 (28) 2841
3570	July 2011	6219 2017 (7) 724 (29) 3278 (33) 3730 (47)	3658	Feb. 2018	2018 (41) 4772 (42) 4910 (44) 5150 (49) 5796 (51) 5977 6049 2019 (1) 113 (27) 3364 (34) 4258 4388 (38) 4850 (39) 4955
		5521 (48) 5683 (52) 6053 2018 (1) 51 (13) 1408 (26) 2926 (34) 3979			(40) 5016 (43) 5388 (48) 6004 (49) 6204
3571	July 2011	2017 (7) 724 (33) 3730 (52) 6053 2018 (1) 51 (13) 1408	3659	Sept.2017	2017 (43) 5067 (45) 5328 2018 (26) 3026 2019 (11) 1341 (28) 3420 (34) 4241 (47) 5922
3575	Oct. 1996	2018 (26) 2926	3660	June 2016	2018 (13) 1445
3577	Mar. 1995	2016 (46) 5793	3661	Jan. 2018	
3578	Nov. 2018	2018 (50) 5863 2019 (44) 5595	3664	Nov. 2004	2017 (46) 5459 (50) 5833 2018 (13) 1414
3582	Nov. 2013	2016 (25) 3174	3665	Feb. 1956	2006 (33) 3794
3583 3584	Apr. 2014 Sept.2019		3666	Dec. 2018	2019 (3) 427 (8) 899 (16) 1947 (19) 2323 (20) 2466 (24) 2910 (26) 3234 (28) 3471 (30) 3744 (37) 4663 (42) 5336 (43) 5473
3586	Nov. 2012	2014 (9) 902			(47) 5909 5963 (49) 6158
3587	Jan. 2003	2018 (21) 2247	3674	Dec. 2017	2018 (29) 3305 2019 (39) 4903
3588	Jan. 2003	2018 (21) 2247 (33) 3775	3675	Dec. 2017	2018 (15) 1667 2019 (36) 4575
3589	June 2016		3676	Mar. 1996	2017 (5) 520 2019 (2) 276 (22) 2708
3593	Sept.2003	2015 (45) 5546	3678	Oct. 2016	2018 (5) 557
3595	Nov. 2013	2018 (21) 2247 (33) 3775	3679	Nov. 2010	2018 (8) 952
3596	Nov. 2011	2016 (25) 3174	3680	Nov. 2010	2018 (8) 952 2019 (52) 6627
3597	Apr. 1988	2018 (21) 2247	3681	July 2014	2017 (15) 1686 2019 (52) 6627
3599	Sept.2017	2010	3683 3684	June 2018 Aug. 2019	2019 (26) 3221 (34) 4226 2019 (44) 5513
3626	Nov. 2011	2018 (21) 2262 (42) 4934	3686	Aug. 2019 Aug. 2019	2019 (42) 5270 (51) 6553
3629	Mar. 2005	2012 (14) 1493	3687	Aug. 2019	2017 (42) 3270 (31) 0333
3631	Apr. 2018	2018 (26) 3018 (29) 3300 3335 (31) 3601 (32) 3698 (33) 3875 (36) 4207 (41) 4818	3688	Aug. 2019	2019 (51) 6592
		2019 (4) 483 (6) 690 (8) 883 (11) 1286 (12) 1398 (13) 1549 (17) 2063 (22) 2757 (28)	3690	Dec. 2015	2017 (41) 4803 2019 (1) 114
		3422 (32) 3990 (34) 4307 (36) 4582 (38) 4791 (39) 4985 (43) 5398 (50) 6321 6365 (51) 6512	3691	Nov. 2012	2017 (21) 2400 (31) 3506 (34) 3892 (36) 4189 (45) 5320 2019 (12) 1437
3632	July 2018	2018 (50) 5947 2019 (4) 483 (13) 1549	3692	Aug. 2019	2019 (40) 5047
		(36) 4582 (37) 4629 (38) 4787 (39) 4985 (50) 6365 (52) 6649	3693	Sept.1908	2006 (33) 3794
3633	July 2013	2017 (2) 135 (6) 623 652 (12) 1373 (28)	3694	Aug. 2016	2017 (17) 1841 2018 (21) 2267
5055	Vary 2013	3202 (32) 3674 2018 (5) 604 2019 (4) 515	3695	July 2016	2017 (6) 593
2624	Ana 2010	(50) 6312 2010 (20) 4072	3696	Aug. 2016	2017 (17) 1841 2019 (1) 114
3634 3635	Aug. 2019 Sept.2017	2019 (39) 4972 2017 (45) 5259	3697	Sept.2016	2017 (17) 1841 2018 (21) 2267
3636	Nov. 2018	2017 (45) 5259 2019 (50) 6426	3698	Aug. 2019	2019 (38) 4808 (42) 5348
2020	1NUV. 2U10	2017 (30) 0420	3699	Sept.2018	

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3700	Aug. 2018	2018 (52) 6074	3750	July 2011	2017 (8) 825 (13) 1495 (29) 3284 (33)
3703	Oct. 2002	2018 (3) 254 (5) 564			3726 2019 (38) 4753 (42) 5325 (44) 5614
3706	Aug. 2018	2019 (1) 97 (6) 726 (25) 3084 (34) 4360	3751	June 2019	
		(45) 5631 (50) 6310	3752	Oct. 2019	2010
3707	Sept.1999	2010 (8) 906	3753	June 2019	2019 (30) 3697
3708	June 2019	2019 (47) 5969	3754	July 1992	2017 (32) 3590 (40) 4629 (45) 5297 (48) 5621 2018 (1) 59 (25) 2876 (49) 5753
3709	June 2019	2019 (47) 5969			2019 (22) 2744
3710 3711	Feb. 2012 July 2007		3755	Aug. 2016	2017 (11) 1244 2018 (1) 74 (17) 1888 (41) 4850 2019 (17) 2011 (31) 3811 (33) 4088
3711	Apr. 2015	2017 (14) 1512 (16) 1741 (20) 2202 2018	3757	May 2013	2019 (33) 4177 (38) 4739
-,		(18) 2026 (40) 4725 2019 (7) 787 (33) 4198	3758	Feb. 2014	2017 (1) 93 (23) 2597 (34) 3841 2018 (6) 714 (51) 5982 2019 (22) 2774
3714	July 2007		3759	June 2018	2019 (6) 693 (16) 1977
3715	Sept.2019	2019 (50) 6298	3760	June 2018	2019 (15) 1765 (16) 1921
3716	July 2007		3761	June 2018	
3718	Nov. 2007	2017 (24) 2764 (32) 3681	3762	May 2013	2019 (23) 2842 (28) 3378
3719	Nov. 2007	2015 (53) 6612	3763	May 2013	2019 (23) 2842 (38) 4760
3720	Oct. 2014	2017 (22) 2562 2018 (9) 1028 (51) 6032 2019 (24) 2980	3764	Feb. 2012	2017 (2) 135 (28) 3202 2018 (5) 604 2019 (49) 6198 (50) 6312
3721	June 2016	2019 (22) 2774 (24) 2980	3766	Feb. 2019	2019 (19) 2358 (24) 2976 (27) 3341 (31) 3854 (32) 3975
3723	Oct. 2016	2017 (12) 1317 (21) 2330 (27) 3021 (43) 4970 2018 (5) 572 (49) 5784 2019 (17) 2044 (47) 5969	3768	Mar. 2016	2017 (5) 518 (50) 5904 2018 (15) 1626 (30) 3428 (31) 3587 (38) 4435 (52) 6127
3724	Sept.2014	2017 (11) 1208 (29) 3243			2019 (1) 43 (27) 3311 (28) 3443
3725	June 2018	2019 (29) 3590 (33) 4106	3772	Feb. 2019	
3726	Aug. 2018	2018 (40) 4675 2019 (1) 97 (15) 1829 (18)	3773	Apr. 2019	2019 (29) 3534 (37) 4660
		2195 2245 (23) 2798 (33) 4108 4145 (45) 5631	3774	June 2016	2017 (16) 1762
3727	Mar. 2010	2017 (11) 1208 (38) 4454 2018 (15) 1671	3775	June 2016	2017 (18) 1923 (25) 2817
		2019 (9) 1119 (45) 5656	3776	June 2016	
3728	Nov. 2019	2010 (42) 2002 2010 (42) 4200 (43) 2007	3777	Dec. 2018	
3729	Aug. 2018	2018 (43) 5083 2019 (13) 1589 (18) 2235 (23) 2855 (35) 4462 (49) 6167 6203	3778	Oct. 2019	2010 (20) 4075
3730	Aug. 2018	2019 (13) 1589 (23) 2854 (33) 4136 (35)	3779	Mar. 2019	2019 (39) 4865 2019 (38) 4806 (39) 4865
		4462 (38) 4739 (40) 5046 (49) 6167 6203	3780 3781	Mar. 2019 June 2015	2017 (5) 519
3731	Aug. 2018	2018 (40) 4709 2019 (23) 2854 (33) 4090 4136 4201 (38) 4739 (41) 5149 5186	3782	Dec. 2010	2017 (50) 5917
3732	Sept.2017	2017 (40) 4625 (46) 5416 2019 (7) 798	3783	July 2013	2017 (50) 5517 2017 (5) 519 2018 (14) 1521 (52) 6158
		(12) 1438 (33) 4153 (51) 6555	3784	Apr. 2012	2017 (50) 5877 2018 (13) 1443 (28) 3182
3734	May 2019	2019 (24) 2928 (51) 6531	3785	Aug. 2018	2019 (23) 2848
3735	Sept.2012	2019 (44) 5591	3786	June 2018	. ,
3736	May 2019	2019 (24) 2928 (51) 6531	3787	Jan. 2016	2017 (5) 519 (33) 3769 2018 (4) 384 (14)
3737	June 2018	2019 (6) 693 (11) 1330 (15) 1765 (16) 1871 1921 1977 (44) 5591 (51) 6531			1521 (52) 6158 2019 (44) 5554
3738	June 2018	2019 (6) 693 (15) 1765 (16) 1871 1921 1977 (29) 3635 (40) 5124 (51) 6531	3788	June 2016	2017 (20) 2181 (28) 3181 2018 (18) 1913 2019 (29) 3635 (40) 5124
3739	Mar. 2019	2019 (49) 6172	3789	Jan. 2018	2018 (14) 1521 (52) 6158
3741	Oct. 2017	2017 (49) 5778 2018 (7) 820 (28) 3262 (33) 3842 2019 (22) 2670 (27) 3340 (35)	3790	June 2018	2019 (11) 1330 (15) 1765 1852 (16) 1921 1977 (29) 3635 (40) 5124 (44) 5591
2746	N 2010	4478 (44) 5614	3793	Sept.2018	
3746	Nov. 2019	2019 (4) 760 2010 (4) 1242 (45) 1700	3794	Sept.2018	
3747	Dec. 2008	2018 (6) 760 2019 (11) 1243 (15) 1788 (49) 6174	3795 3797	Sept.2018	
3749	June 2019			Sept.2018	
			3798	June 2019	

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3799	June 2019		3841	July 2019	2019 (41) 5203
3800	Sept.2019		3842	Oct. 2003	2017 (36) 4112 2019 (11) 1245
3803	Jan. 2016	2017 (14) 1552 (16) 1734 (33) 3742 2018	3843	Oct. 2003	2018 (4) 437 2019 (11) 1242
		(3) 335 (37) 4322 2019 (25) 3106	3844	Oct. 2003	2014 (40) 4185
3809	Dec. 2017	2018 (4) 403 (5) 535 (17) 1874 (19) 2065	3845	Oct. 2003	2017 (35) 4018
		2019 (6) 688 (15) 1760 (19) 2362 (32) 4014 (37) 4623 (38) 4784 (44) 5542 (50)	3846	Oct. 2003	2017 (35) 4018
		6358	3847	July 2019	2019 (30) 3685 (31) 3849 (34) 4273 (42)
3811	Apr. 2018	2018 (19) 2071 (24) 2663 (32) 3726 2019 (15) 1775 (19) 2360 2384	3848	July 2019	5258 2019 (38) 4841 (42) 5279
3812	Dec. 2018		3849	Oct. 2018	2018 (52) 6076 2019 (1) 43 (6) 705 (15)
3813	Mar. 2017	2017 (23) 2641 2018 (30) 3491 2019 (16) 1873 (18) 2219 (21) 2530 (27) 3356 (30) 3687 (36) 4540			1818 (27) 3352 (32) 3951 4015 (39) 4928 (51) 6573 (52) 6686
3814	June 2019	2019 (37) 4685	3850	Sept.2016	2017 (14) 1588 (18) 2012 (25) 2851 (29) 3319 (33) 3734 (34) 3930 (36) 4178 (45)
3817	May 2018	2018 (33) 3779 (40) 4681 2019 (17) 2045 (21) 2530			5278 2018 (11) 1238 (23) 2558 (36) 4158 (43) 5002 (52) 6076 2019 (2) 178 (18) 2180 (51) 6573
3818	June 2019	2019 (34) 4375 (52) 6661	3851	Mar. 2012	2017 (2) 199 (8) 814 (22) 2493 (29) 3319
3819	June 2019	2019 (34) 4375 (44) 5522 (50) 6377			(35) 4022 (41) 4794 2018 (2) 153 (11) 1250 (16) 1744 (18) 1948 (23) 2551 (28)
3820	Dec. 2019	2019 (52) 6690			3268 (34) 3901 2019 (18) 2152 (31) 3846
3821	Nov. 2016	2017 (20) 2183 (25) 2859 (39) 4586 2018 (1) 44 (6) 708 (16) 1747 2019 (9) 1035 (21) 2530 (34) 4380 (52) 6654	3852	Oct. 2016	(37) 4694 2017 (2) 199 (46) 5407 (50) 5900 2018 (18) 1948 (28) 3228 3268 (34) 3901 2019
3822	May 2016	2017 (12) 1276 (13) 1428 2018 (29) 3312 (42) 4884			(1) 57 (17) 2059 (31) 3846 (45) 5704 (52) 6688
3823	June 2019		3853	Aug. 2007	2017 (11) 1190 (12) 1293 (20) 2291 (23) 2596 (26) 2989 (32) 3680 (36) 4185 (46)
3824	Dec. 2017	2018 (5) 563 (6) 710 (27) 3113 (44) 5103 (46) 5373 2019 (39) 4932 (40) 5025			5407 (50) 5900 2018 (3) 320 (28) 3228 2019 (8) 915 (17) 2059 (42) 5274
3825	Dec. 2017	2018 (5) 563 (6) 710 (17) 1818 (27) 3113 2019 (32) 3918 (37) 4688 (39) 4932 (40) 5028	3854	June 2019	2019 (28) 3458 (32) 3983 (37) 4666 (40) 5094 (41) 5191 (50) 6319 6330 (51) 6573
3826	Dec. 2017	2018 (10) 1099 (18) 2015 2019 (21) 2530	3856	June 2006	2019 (18) 2152
		(29) 3580	3857	Dec. 2012	2017 (11) 1194 (20) 2309 (35) 4022 (41) 4794 (42) 4879 (43) 5053 2018 (2) 153
3827	Dec. 2017	2018 (18) 2015 (43) 5072 2019 (32) 3913			(11) 1250 (16) 1709 1744 (19) 2142 (22) 2377 (30) 3454 (32) 3666 3722 2019 (4)
3828	Jan. 2016	2017 (1) 35 (10) 1062 (21) 2403 (40) 4619 (46) 5437 (48) 5653 (52) 6034 2018 (1) 46 (5) 563 (31) 3573 2019 (34) 4372	3858	Oct. 2016	2377 (30) 3434 (32) 3606 3722 2617 (4) 447 (15) 1820 (18) 2152 (37) 4694 2017 (4) 407 (20) 2276 (21) 2395 (23)
3829	Mar. 2018	2018 (15) 1675 (22) 2465 (37) 4309 (51) 6056 2019 (47) 5971			2664 (25) 2836 (28) 3176 (41) 4831 (45) 5300 (46) 5377 (47) 5508 2018 (6) 754 (7) 828 (18) 1948 (19) 2142 (22) 2443 (32)
3830	May 2016	2017 (14) 1552 (18) 1976 (43) 4969 5014 2018 (13) 1400 (15) 1675 (42) 4918 2019 (30) 3721			3678 (34) 3915 (52) 6073 2019 (5) 612 (6) 703 (23) 2810 (30) 3701 (37) 4694 (46) 5855
3831	Dec. 2019		3859	Sept.1994	2017 (9) 998
3832	June 2019	2019 (52) 6654	3860	Mar. 1996	2017 (9) 998
3833	Dec. 2019		3861	Feb. 2007	2012 (39) 4368
3834	May 1999	2017 (9) 943 (22) 2562 (42) 4925 2018 (9)	3862	Dec. 2017	2018 (31) 3570 2019 (44) 5550 (49) 6217
		1028 (12) 1344 (24) 2605 2639 (32) 3711 (51) 6032 2019 (16) 1940 (37) 4631 (47)	3863	Sept.2019	2019 (48) 6008
3835	May 1999	5890 (51) 6510 2017 (22) 2562 (24) 2768 (39) 4484 (42)	3864	May 2016	2018 (4) 476 (25) 2797 2019 (36) 4566 (52) 6634
		4925 2018 (12) 1344 (24) 2639 (29) 3328 (32) 3711 (37) 4279 2019 (1) 96 (8) 936	3869	Dec. 1997	2013 (52) 5457
		(16) 1940 (37) 4631	3870	Dec. 2013	2014 (31) 3266
3836	Jan. 2019	2019 (16) 1940 (18) 2159	3871	Dec. 1962	2017 (9) 968
3837	Apr. 2018	2018 (24) 2639 (42) 4920 (44) 5111 2019	3872	May 1964	2019 (45) 5677
2020	Sant 2010	(18) 2159 (33) 4164 (49) 6154 (52) 6655	3873	Jan. 2018	
3838	Sept.2019	2018 (20) 2205 (21) 2572 2010 (14) 1652			
3839	Nov. 2017	2018 (29) 3305 (31) 3572 2019 (14) 1652			

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3874	Mar. 2016	2017 (50) 5839 2018 (5) 513 (13) 1449 (26) 2944 (30) 3426 (48) 5657 (50) 5839 2019 (24) 2994 (38) 4794 (50) 6328	3907	May 2017	2017 (26) 2989 2019 (5) 598 (22) 2773 (49) 6206
2075	A 2014		3908	May 2017	2019 (5) 598 (29) 3583 (49) 6221
3875	Aug. 2014	2017 (4) 324 (12) 1379 (17) 1834 (25) 2834 (39) 4559 (40) 4680 (47) 5486 2018 (13) 1447 (30) 3495 (39) 4552 4584 (46)	3910	May 1998	2017 (11) 1175 2018 (18) 2019 (23) 2526 2019 (3) 360 (5) 598 (11) 1339 (43) 5451
		5406 (48) 5663 (51) 5984 2019 (6) 707 (8) 995 (9) 1106 (21) 2628 (25) 3100 3136 (29)	3912	Aug. 2012	2017 (26) 2989 2019 (5) 598
		3552 (33) 4152 (41) 5239 (42) 5353 (48)	3913	Aug. 2017	2019 (5) 598
		6050 (50) 6386	3914	Aug. 2017	2019 (5) 598
3876	July 2002	2018 (21) 2285 2019 (45) 5677	3919	June 2019	
3877	July 2013	2019 (45) 5677	3920	June 2019	
3878	Dec. 2016	2018 (8) 928	3921	June 2019	2019 (26) 3192 (33) 4167
3879	Mar. 2016	2017 (2) 151 (35) 4062 (52) 6070 2018 (5)	3922	July 2019	2019 (38) 4797 (39) 4958
		623 (28) 3246 2019 (25) 3031 (33) 4046 (43) 5438 (51) 6542	3923	July 2019	
3880	Dec. 2016	2018 (8) 936 (24) 2684	3924	July 2019	
3881	Nov. 2014	2017 (4) 324 (7) 758 (17) 1834 (39) 4559	3925	July 2019	
		(40) 4680 (47) 5486 (48) 5663 2018 (21)		•	2010 (1) 111 (2) 161 (12) 1295 (20) 2405
2002	N 2014	2327 2019 (31) 3831 (33) 4152 4192 (41) 5239 (42) 5353 (50) 6386	3928	Dec. 2018	2019 (1) 111 (2) 161 (12) 1385 (20) 2495 (21) 2615 (26) 3218 (30) 3732 (41) 5197 (48) 6083 (51) 6490
3882	Nov. 2014	2017 (4) 324 (7) 758 (8) 790 (12) 1379 (17) 1834 (36) 4161 (38) 4436 (39) 4559 (40) 4680 (47) 5486 (48) 5663 2018 (5) 616 (21) 2327 (22) 2374 (37) 4302 (38)	3930	Mar. 2014	2017 (6) 654 (18) 1943 (45) 5244 2018 (13) 1409 (47) 5501 2019 (4) 450 (12) 1400 (13) 1607
		4420 2019 (9) 1106 (24) 2937 3003 (31) 3831 (33) 4192 (34) 4341 (39) 4941 (42) 5353 (43) 5446 (48) 5998 (50) 6386	3931	Feb. 2018	2018 (28) 3203 (36) 4204 (43) 5065 2019 (1) 58 (2) 257 (7) 775 (11) 1324 (39) 4884
3883	Mar. 2016	2017 (35) 4059 (52) 6031 2018 (7) 792 (47) 5511 2019 (5) 604 (23) 2807 (26) 3150 (32) 3966 (37) 4618 (38) 4748 (48)	3932	Feb. 2018	2018 (28) 3203 (36) 4204 (43) 5065 2019 (2) 257 (7) 775 (11) 1324 (19) 2364 (32) 3964
		6034 6071 (49) 6166 6218 6236	3933	Feb. 2019	2019 (13) 1532
3884	Mar. 2014	2017 (3) 224 (7) 751 (26) 2903 (37) 4284 2018 (7) 871 (48) 5652 2019 (4) 445 (19) 2279 (24) 2983 (25) 3052 3121	3935	Feb. 2017	2017 (9) 912 (14) 1577 (26) 2989 2019 (5) 598 (22) 2773
3888	Dec. 2013	2014 (34) 3659	3936	Feb. 2017	2017 (26) 2989 (50) 5830 2018 (3) 346 (26) 3021 2019 (4) 463
3889	Sept.2014	2017 (7) 732 2018 (37) 4318 (45) 5271 (51) 5975 2019 (30) 3750	3937	Dec. 2019	
3890	Mar. 2019	2019 (43) 5475	3938	Aug. 2016	2017 (15) 1632 (18) 2027 2018 (17) 1886 (47) 5542 2019 (21) 2540 (25) 3118 (39)
3892	Mar. 2019	2019 (23) 2805 2835 (27) 3289 (31) 3818 (32) 3921 (37) 4716 (43) 5475 (48) 6031	3939	Aug. 2016	4868 (46) 5810 2017 (12) 1290 (20) 2304 2019 (33) 4187
3893	Sept.2016	2017 (20) 2310 (39) 4499 2018 (24) 2694	3940	Aug. 2019	2019 (49) 6146
		(46) 5378 2019 (26) 3175	3941	Mar. 2010	2017 (31) 3527 2018 (24) 2619
3895	Sept.2014	2017 (13) 1404 (15) 1668 (41) 4807 (50) 5832	3941	Apr. 2010	2017 (15) 1698 2018 (9) 980 (30) 3511 2019 (32) 3915 (39) 4892
3896	July 2019		2042	Nov. 2011	
3898	Nov. 2018	2019 (8) 970 (22) 2667 (30) 3688 3720	3943	Nov. 2011	2017 (15) 1698 (31) 3470 2018 (9) 980 (49) 5712 2019 (3) 377 (32) 3915 (39)
3899	Dec. 2017	2018 (5) 563 (17) 1818 (27) 3113 (44) 5103 2019 (37) 4688 (39) 4932	3944	Oct. 2017	4892 (46) 5851 2018 (11) 1266 2019 (7) 800 (33) 4186
3900	June 2019		3945	Dec. 2018	2019 (3) 398 (7) 792 (12) 1452 (21) 2522
3901	Dec. 2018	2019 (1) 139 (2) 230 271 (3) 398 (8) 864			(27) 3314 (49) 6146
		(12) 1452 (19) 2383 (21) 2522 (26) 3192 (49) 6146	3946	Dec. 2019	
3902	Oct. 2017	2017 (47) 5539 2018 (3) 323 (5) 618 (7) 801 (9) 1032 1060 (36) 4153 (38) 4443	3947	Feb. 2019	2019 (12) 1452 (16) 1922 (31) 3803 (48) 6082
		2019 (2) 230 252 (3) 400 (12) 1452 (16) 1922 (19) 2383 (21) 2522 (23) 2809 (48)	3948	Feb. 2013	2017 (3) 238 279 (24) 2743 (42) 4890 2019 (48) 6044
2004	Index 2015	6044 6082 (49) 6146	3949	Dec. 2019	
3904	July 2015	2017 (32) 3596 (43) 5035	3950	Aug. 2017	2018 (9) 1030 (20) 2195 (33) 3844 (44) 5120 2019 (1) 127 (5) 566
3905	May 2019				5120 2019 (1) 127 (5) 566
3906	June 2018				

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3951	Apr. 2015	2017 (14) 1512 2018 (7) 824 (17) 1870 (28) 3225 (32) 3697 (44) 5145 2019 (8) 865 (14) 1629 (33) 4165	3987	Mar. 2016	2018 (9) 1069 2019 (5) 604 (24) 2994 (25) 3135 (26) 3150 3168 (33) 4082 4123 (38) 4748 (48) 6034 6081 (49) 6165 6218 (51)
3955	Apr. 2016	2017 (43) 4983 (46) 5424 2018 (38) 4470 2019 (4) 4444 489 (8) 878 (46) 5812	3988	Mar. 2016	2017 (7) 751 2018 (7) 871 (48) 5652 2019
3957	July 1993	2017 (43) 4983 (46) 5424 2018 (25) 2831 (33) 3805 2019 (4) 489			(7) 765 (18) 2133 (22) 2658 (24) 2983 2994 (25) 3052 3121 (33) 4082 (38) 4798 (49) 6218 (51) 6499
3958	Aug. 2012	2 2018 (25) 2831 (27) 3040 (28) 3180 3204 3253 (29) 3310 (34) 3922 (36) 4168 2019 (15) 1805 (36) 4555	3989	Mar. 2016	2017 (1) 42 67 (7) 735 (36) 4134 (38) 4413 (39) 4555 2018 (5) 599 (17) 1880 (20) 2169 (34) 4005 (52) 6104 2019 (1) 54 (9)
3959	June 2018	2018 (28) 3180 2019 (1) 136 (15) 1805 (30) 3684 (47) 5964 (50) 6306			997 1111 (25) 3075 (28) 3448 (45) 5741 (49) 6258 (52) 6716
3961	Nov. 2018	2019 (9) 1018	3990	Apr. 2019	2019 (20) 2439 (22) 2725 (24) 2929 3006 (25) 3100 3129 (28) 3448 (33) 4148 (43)
3962	June 1997	2017 (36) 4159 2019 (47) 5964 (49) 6201			5399
3963	Nov. 2011	2018 (48) 5671 2019 (23) 2808 (32) 3920 (36) 4572 (42) 5261	3992	June 2017	2017 (37) 4246 (43) 4988 2018 (4) 381 (8) 882 (17) 1886 (21) 2287 (24) 2622 (30)
3964	Apr. 2010	2018 (29) 3400			3483 (47) 5542 2019 (6) 707 (24) 2932 (25) 3129 (33) 4211
3965	June 2018	2019 (9) 1119 (10) 1152 (45) 5656	3993	July 2018	2018 (37) 4292 2019 (23) 2813 (24) 2996
3966	Sept.2017	2018 (7) 780 (29) 3393 2019 (8) 967 (9) 1119 (10) 1152 (45) 5656	3999	June 2017	(25) 3129 (50) 6340 2017 (32) 3601 (37) 4246 (43) 4988 (46)
3967	Mar. 2016	2017 (35) 4062 (52) 6070	2,,,,	00110 2017	5393 (47) 5556 2018 (4) 381 (21) 2326
3970	Feb. 2017	2018 (27) 3072 (33) 3862 (34) 3940 (36) 4154 (44) 5198 (52) 6123 2019 (7) 777 (8)	4000	. 2014	(24) 2622 (37) 4292 (47) 5542 2019 (24) 2996 (25) 3091 3129 (33) 4211 (50) 6340
		891 (15) 1815 (39) 4917 (52) 6703	4000	Apr. 2014	
3971	Sept.2018	2018 (40) 4724 (44) 5198 2019 (7) 777 (8) 891	4001	Dec. 2014	
3972	Mar. 2017		4002	Dec. 2014	
		(6) 677 (12) 1376 (21) 2278 2321 (25) 2862	4003	Oct. 2014	2015 (42) 1425
		2019 (4) 446 479 (36) 4564 (45) 5739 (49) 6238	4004	Oct. 2014	2017 (13) 1437
3973	Mar. 2017	2018 (6) 679 2019 (11) 1230	4005	Dec. 2014	2010 (11) 1225
3974	Mar. 2017	7	4006	Mar. 1994	2010 (11) 1325
3975	Sept.2018	2019 (51) 6539	4007 4008	Oct. 2014 Oct. 2014	
3976	Oct. 2017		4009	Aug. 1994	2005 (30) 3474
3977	Oct. 2017		4010	Feb. 2016	2017 (31) 3501 (37) 4327 2018 (45) 5315 5351 (50) 5917 2019 (51) 6538
2050	0 . 2015	(12) 1387 (35) 4486 (39) 4874	4011	Oct. 2015	2017 (31) 3501 (33) 3712 (37) 4327 (40)
3978	Oct. 2017		4011	Oct. 2015	4662 2018 (3) 251 (32) 3709 (34) 3950
3979	Oct. 2017				(45) 5351 2019 (6) 678 (16) 1869 (19) 2370 (51) 6538 (52) 6668
3980	Jan. 2017	2017 (43) 4983 2018 (17) 1838 (30) 3505 (50) 5857 (51) 6014 (52) 6123 2019 (17) 2032	4012	Sept.2011	2017 (20) 2179 (34) 3903 (45) 5234 (50) 5830 5885 2018 (28) 3204 (34) 3950 2019
3981	Jan. 2017	2017 (44) 5098 2018 (8) 920 (50) 5857 2019 (5) 638 (21) 2571 (26) 3233 (28) 3400	4013	Dec. 2015	(2) 266 (16) 1869 (35) 4430 (49) 6234 2017 (20) 2179 (33) 3712 (40) 4662 (50) 5830 5885 2018 (28) 3204 (32) 3709 (34)
3982	Aug. 2019				3950 2019 (2) 266 (6) 678 (16) 1869 (19)
3983	Aug. 2019				2370
3984	Aug. 2019		4014	Oct. 2015	2017 (31) 3501 (34) 3903 (37) 4327 (45) 5234 2018 (3) 251 (34) 3950 (45) 5351 2019 (49) 6229 (51) 6538 (52) 6668
3985	Sept.2017	2017 (49) 5734 (52) 6070 2018 (5) 623 (28) 3246 (48) 5680 2019 (25) 3031 3111	4015	Dec. 2014	(-, -, -, -, -, -, -, -, -, -, -, -, -, -
		(27) 3282 (33) 4046 (43) 5438 (51) 6542	4016	Dec. 2014	2017 (13) 1437
3986	Mar. 2016		4020	Aug. 2018	
		2018 (7) 821 (9) 1069 (19) 2097 (21) 2315 2019 (24) 2990 (25) 3030 3061 3111 3135 (26) 3150 3168 3179 (28) 3407 (31) 3888 (32) 3980 (33) 4123 (44) 5577 (48) 6081	4021	Sept.2015	2017 (34) 3903 (45) 5234 2019 (34) 4236
			4022	Aug. 2018	2019 (34) 4236
		(49) 6165 (51) 6492	4024	Mar. 2011	2016 (3) 358

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4030	Sept.2018	2018 (46) 5385 2019 (9) 1071 (21) 2586 (28) 3492 (38) 4778 (43) 5418 (46) 5797	4118	June 2018	2018 (39) 4577 (47) 5526 2019 (33) 4178 (37) 4640
4031	Sept.2018	2018 (46) 5385 2019 (9) 1071 (16) 1932	4119	June 2018	2018 (47) 5526 2019 (37) 4657
4022	C + 2010	(21) 2586 (38) 4778 (46) 5797	4121	June 2018	2019 (1) 89 (18) 2150 (25) 3083
4032	Sept.2018	2018 (45) 5263 2019 (16) 1932 (29) 3557 (38) 4778	4122	Mar. 2018	2018 (16) 1730 (18) 1940 (24) 2736 2019 (37) 4657 (41) 5169 (46) 5820 (51) 6491
4033	Sept.2018	2019 (16) 1909 (28) 3492 (38) 4778 (46) 5797	4123	Feb. 2015	2017 (9) 915 (12) 1336 1356 (13) 1459 (38) 4458 (42) 4875 2018 (4) 396 (6) 747
4034	Sept.2018	2018 (45) 5263 2019 (16) 1932 (29) 3557			(12) 1315 (16) 1730 (24) 2723 (50) 5825 (52) 6125 2019 (13) 1495 (22) 2652 (27)
4035	Sept.2018	2019 (8) 872 (16) 1932			3342 (29) 3582
4036	Sept.2018	2019 (8) 872	4124	Dec. 2019	
4037	Sept.2018	2019 (21) 2598	4126	Mar. 2016	2017 (48) 5640 2018 (42) 4957
4038	Aug. 2019	2019 (42) 5280 (43) 5457 (46) 5797	4127	Sept.2015	2017 (48) 5640 (52) 6046 2018 (16) 1730 (21) 2328 2019 (1) 89 (18) 2150 (32) 3995
4039	Sept.2019	2019 (42) 5280 (43) 5457	4128	Oct. 2012	2017 (42) 4880 2018 (16) 1793 (17) 1826
4040	Aug. 2019	2019 (43) 5457 (46) 5797 (51) 6511	4126	Oct. 2012	(52) 6112 2019 (9) 1047 (35) 4411 (43)
4041	Sept.2019	2019 (41) 5198 (43) 5461 (51) 6511 (52) 6642			5416 (46) 5840
4042	Sept.2019		4129	Feb. 2019	2019 (11) 1266 (25) 3083 (51) 6541
4043	Dec. 2018	2019 (8) 874 885 (16) 1880 (21) 2588 (43)	4132	Mar. 2001	2017 (9) 998
.0.5	2010	5461	4133	Mar. 2001	2017 (9) 998
4044	Dec. 2018	2019 (8) 874 (21) 2588 (43) 5461	4136	Feb. 2001	2014 (31) 3242
4050	Feb. 2017	2018 (29) 3326 (47) 5534 2019 (1) 122	4137	Nov. 2012	2019 (12) 1362 (34) 4311 (37) 4679
1051	27 0044	(16) 1912 (44) 5608	4138	Nov. 2012	2019 (12) 1362 (34) 4311 (37) 4679
4051	Nov. 2011	2018 (29) 3326 2019 (1) 122 (35) 4479	4140	Feb. 2016	2017 (4) 382 (18) 1969 (31) 3501 (47) 5544 2018 (2) 175 (26) 2923 (37) 4353
4052	Nov. 2011	2017 (31) 3486 2019 (1) 122 (41) 5190			(40) 4659 (45) 5332 5351 (48) 5687 2019
4053 4060	Dec. 2011 Feb. 2013	2019 (1) 122 2017 (20) 2278 (27) 3020 3049 2018 (42)			(8) 973 (18) 2141 (20) 2419 (27) 3351 (37) 4706 (40) 5076 (49) 6229 (50) 6349 (51) 6538 (52) 6668
4061	M 2012	4969	4141	Nov. 2001	2018 (28) 3272
4061	May 2013	2017 (20) 2278 2018 (42) 4969	4142	Jan. 2018	2019 (51) 6558
4062	Sept.2011	2017 (21) 2358 2019 (35) 4479	4145	Oct. 2007	2019 (51) 6558
4063	Aug. 2018	2015 (45) 5500	4146	Mar. 2001	2017 (3) 269
4064	Mar. 2011	2015 (45) 5598	4148	Jan. 2007	2016 (26) 3336
4065	July 2015	2018 (35) 4052	4150	July 2001	2018 (15) 1681
4070	Sept.2015	2017 (41) 4733 2019 (23) 2784	4151	Nov. 2001	2017 (3) 269 2018 (15) 1681 (28) 3272
4071	Aug. 2018	2019 (23) 2784			2019 (15) 1854
4072	Sept.2015	2017 (41) 4733	4152	July 2001	2018 (15) 1681 (28) 3272
4073	Apr. 2011	2014 (52) 5817	4153	July 2001	2017 (14) 1563
4074	July 2015	2018 (35) 4052	4154	Apr. 2012	2016 (37) 4585
4075	July 2015	2017 (41) 4733 2019 (30) 3689	4155	Jan. 2001	2017 (3) 275 2018 (28) 3272
4100	Oct. 2015	2018 (45) 5315 2019 (1) 132 (21) 2561 (48) 6052	4156	Sept.2001	2017 (3) 275 (14) 1578 2018 (28) 3272
4101	Oct. 2015	2017 (31) 3501 2018 (4) 423 (33) 3820 (45) 5351 2019 (49) 6229	4157 4158	July 2015 June 2016	2016 (20) 2479
4102	Aug. 2015	2017 (37) 4327 2018 (3) 251 (26) 2963	4159	Oct. 2005	2017 (14) 1578 2018 (28) 3272 (38) 4476
4400	0 . 2015	2019 (20) 2430 (33) 4203	4160	Oct. 2014	
4103	Oct. 2015	2018 (34) 3950	4162	Oct. 2005	2013 (20) 2200
4104	Aug. 2018	2018 (34) 3950	4163	Nov. 2012	2017 (34) 3857 2018 (38) 4476
4112	Feb. 2016	2018 (24) 2703 (45) 5315 5356	4169	Sept.2015	2018 (38) 4476
4113	Feb. 2016	2018 (45) 5315	4170	Feb. 2011	2017 (49) 5755 2018 (38) 4476
4114	Oct. 2015	2018 (34) 3950	4171	Dec. 2013	2017 (49) 5755 2018 (38) 4476
4115	Sept.2011	2018 (34) 3950	4172	May 2002	2017 (14) 1553 2018 (22) 2398
4117	Oct. 2019				

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4173	Sept.2010	2015 (11) 1333	4247	May 2017	2017 (26) 2899 2018 (28) 3171 2019 (50)
4174	July 2008	2013 (27) 2948			6452
4175	Feb. 2017		4248	Feb. 2015	2019 (50) 6452
4176	Feb. 2017		4249	Sept.2015	2017 (26) 2899 2018 (28) 3171
4177	Feb. 2017	2018 (15) 1643 1681 (22) 2432	4250	Sept.2008	2019 (33) 4103 (35) 4413
4178	May 2018		4255	Sept.2008	2019 (20) 2422
4179	May 2018		4258	Sept.2008	2017 (38) 4411 2019 (12) 1469 (20) 2422
4200	Nov. 2010	2017 (46) 5453	4259	Sept.2008	2015 (9) 1037
4201	May 2019	2019 (26) 3233	4262	Apr. 2006	2015 (3) 288
4202	May 2019		4263	Feb. 2014	2015 (3) 288
4203	Sept.2015	2017 (45) 5234	4264	Apr. 2005	2017 (11) 1230 (12) 1299
4204	Sept.2015		4265	Apr. 2005	2015 (9) 1037
4205	Sept.2015		4266	Apr. 2005	2017 (21) 2322
4206	Nov. 2017	2019 (34) 4236	4267	Apr. 2005	2017 (49) 5714 2019 (35) 4413
4207	Aug. 2018		4271	Oct. 2015	2018 (28) 3222 (36) 4200 2019 (33) 4103 (35) 4413 (50) 6359
4208	May 2019	2019 (36) 4503	4272	Oct. 2015	
4209 4212	Apr. 2011 Sept.2011	2017 (8) 789 (23) 2652 (45) 5234 2017 (46) 5453	4273	Oct. 2015	2017 (42) 4861 2018 (28) 3164 3236 2019 (11) 1251 (50) 6359
4213	Mar. 2011	2019 (49) 6150	4274	Feb. 2016	2017 (42) 4861 2018 (28) 3164 3222 (36)
4215	June 2011	2017 (34) 3903 (45) 5234 2019 (17) 2048			4200 2019 (11) 1251 (33) 4103 (35) 4413 (50) 6359
4216	Dec. 2010	2017 (20) 2179 (43) 4958 2018 (28) 3180	4300	Nov. 2015	2017 (13) 1437 2019 (19) 2369
		3204 (29) 3310 2019 (17) 2048 (39) 4869 (49) 6201	4301	Feb. 2012	2017 (11) 1228 (13) 1446 2018 (52) 6189 2019 (19) 2369 (46) 5799 (52) 6721
4217	June 2007	2018 (12) 1366 (37) 4294 2019 (40) 5083	4302	Nov. 2015	2017 (11) 1228 (13) 1446 2019 (3) 416
4218	June 2007	2016 (21) 2728	4400	Dec. 2010	2017 (11) 1223 (13) 1440 2017 (3) 410 2017 (20) 2179 (50) 5830 5885 2018 (48)
4219	June 2007	2017 (5) 505	1100	Dec. 2010	5686 (51) 6042 2019 (2) 266 (16) 1869
4220	June 2007	2016 (39) 4839			(20) 2458 (35) 4430 (49) 6234 (51) 6517
4222	Mar. 2006	2013 (41) 4298	4401	Nov. 2010	2017 (8) 815 (36) 4133 (50) 5830 2018 (51) 6042 (52) 6127 2019 (20) 2458 (35)
4223	Sept.2006	2012 (29) 3173			4430 (45) 5678 5704 (49) 6234 (51) 6517
4224	Sept.2006	2017 (38) 4435	4402	Jan. 2014	2017 (20) 2179 (34) 3932 (50) 5830 5885 2018 (12) 1335 (46) 5462 (48) 5686 2019
4225	Oct. 2006	2016 (39) 4839			(2) 266 (19) 2304 (51) 6517
4227	June 2017		4403	Mar. 2011	2017 (33) 3712 (49) 5715 (50) 5830 2018
4230	July 2009	2018 (3) 265 2019 (40) 5015			(2) 170 2019 (2) 266 (11) 1244 (16) 1869 (20) 2458 (32) 4021 (45) 5674
4231	Mar. 2006	2017 (38) 4360	4404	Apr. 2016	2017 (7) 677 (33) 3712 (37) 4267 (45)
4232	July 2009	2016 (26) 3354		1	5248 2018 (6) 654 (23) 2516 (32) 3709
4235	July 2009	2017 (21) 2358 2018 (3) 265 (19) 2093 2019 (35) 4407 (40) 5015	440.5	. 2016	2019 (2) 269 (6) 678 (19) 2370 (36) 4546 (41) 5145 (45) 5674 (48) 6090
4237	Feb. 2016	2017 (29) 3269 2018 (3) 265 (6) 705 2019 (24) 2922 (40) 5015	4405	Apr. 2016	2017 (7) 677 (40) 4662 (52) 6076 2018 (6) 654 (45) 5356 2019 (2) 269
4238	Mar. 2010	2017 (41) 4792 2018 (19) 2093 (28) 3208	4406	Oct. 2017	2019 (2) 145
		2019 (20) 2436 (35) 4407	4407	Dec. 2015	2017 (20) 2179 2018 (48) 5686
4239	Mar. 2010	2018 (32) 3714 2019 (37) 4621	4410	Oct. 2019	2019 (43) 5414 (46) 5814 (48) 6116 (49) 6242 (52) 6700
4240	June 2010	2017 (33) 3760 2018 (19) 2093 (51) 6001 2019 (24) 2916 (35) 4407	4411	Oct. 2019	
4242	Oct. 2012	2017 (41) 4792 (49) 5793 2018 (19) 2093 (28) 3208 2019 (15) 1764 (35) 4407	4412	Sept.2018	2018 (50) 5939 2019 (19) 2365 (28) 3472 (41) 5153
4243	July 2009	2017 (33) 3729 2018 (20) 2192 (41) 4820	4413	Sept.2018	2018 (50) 5939 2019 (15) 1771 (19) 2365 (24) 2898 (28) 3472 (41) 5153
4245	Sept.2008	2018 (23) 2549 (51) 6001 2019 (24) 2916	4414	Oct. 2019	(2.) 2070 (20) 5772 (71) 5155
4246	May 2008	2017 (33) 3760 2018 (28) 3171 (51) 6001 2019 (24) 2916 (50) 6452	4416	Sept.2018	2018 (45) 5256 2019 (19) 2362 (32) 4014 (37) 4623 (50) 6358
					(2., 1020 (00, 000)

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4417	Sept.2018	2018 (45) 5256 2019 (19) 2362 (28) 3437	4492	May 2017	2017 (29) 3339 2018 (32) 3721 (35) 4086
4419	Apr. 2018	2018 (24) 2635 2663 (42) 4911 2019 (2) 268 (7) 811 (24) 2907	4494	Feb. 2017	2017 (21) 2419 (37) 4336 2018 (19) 2125 (24) 2635 (36) 4191 2019 (2) 268 (7) 811
4420	May 2017	2018 (24) 2635 (32) 3726 (42) 4911 2019 (2) 268 (7) 811 (24) 2907	4495	Mar. 2016	(24) 2907 2017 (8) 793 (21) 2419 2019 (2) 268
4425	July 2017	2019 (41) 5153	4496	Jan. 2016	2017 (21) 2419 (45) 5298
4427	July 2017	2017 (43) 4973	4497	Nov. 2015	2017 (22) 2554 2018 (32) 3726 (36) 4234
4445	Apr. 2018		4498	Apr. 2018	
4446	Apr. 2018		4499	July 2015	2017 (12) 1307 2018 (5) 535 (17) 1874
4447	Apr. 2018	2018 (30) 3445 2019 (19) 2367	4506	Sept.2011	2015 (42) 5191
4448	Aug. 2018	2019 (19) 2367	4507	Jan. 2011	2017 (24) 2701 2018 (17) 1874 2019 (41)
4449	Nov. 2016	2017 (42) 4906 2018 (2) 182 (5) 535 (17) 1874 (30) 3445	4508	Aug. 2017	5190 2017 (39) 4526 2018 (6) 701 (7) 804 (17)
4463 4464	July 2016 Nov. 2019	2018 (41) 4782 2019 (22) 2766 (44) 5542			1874 (26) 2969 3014 (27) 3085 (35) 4067 (40) 4709 (46) 5421 2019 (9) 1076 (11) 1248 (12) 1455 (16) 1940 (22) 2774 (25)
4465	Nov. 2019				3073 (43) 5399 (47) 5890
4466	Feb. 2015	2016 (27) 3457	4509	Jan. 2011	2017 (25) 2853 (31) 3486 3523 2018 (1) 35 (2) 125 (3) 269 (16) 1795 (17) 1855 (21)
4467	Mar. 2014	2018 (3) 293 (17) 1874 (24) 2663			2302 (24) 2618 (25) 2782 (29) 3353 (45)
4468	Apr. 2018	2018 (42) 4911 2019 (2) 268 (7) 811			5239 (46) 5421 2019 (18) 2230 (22) 2651 (31) 3871 (42) 5290 (51) 6503 6567
4469	Dec. 2013	2017 (21) 2419 (22) 2471 2018 (42) 4911	4510	Feb. 2011	2019 (42) 5359
		2019 (2) 268 (7) 811	4511	June 2013	2019 (18) 2230
4470	Apr. 2018	2018 (24) 2680	4512	Dec. 2011	2017 (1) 59 (43) 5076
4471	Feb. 2017	2017 (29) 3291 (33) 3780 2018 (4) 403 (5)	4521	Dec. 2011	2014 (44) 4691
		535 (17) 1874 (19) 2071 (44) 5204 2019 (19) 2360 (28) 3440	4522	Feb. 2016	2016 (19) 2338
4472	Oct. 2005	2017 (29) 3291 (43) 4961 (45) 5291 2018	4600	Feb. 2011	2013 (9) 927
		(24) 2712 (28) 3244 (32) 3726 (45) 5230 2019 (2) 226 (19) 2384	4601	Feb. 2011	2017 (24) 2763 (40) 4695 (47) 5485 2019 (48) 6078
4473	Feb. 2017	2017 (15) 1652 2018 (4) 403 (6) 686 (36) 4234 (50) 5925 2019 (19) 2386 (32) 4019	4602	Jan. 2014	2017 (2) 179 (7) 738 (20) 2278 (27) 3020 3049
4474	May 2017	2018 (2) 110 (4) 398 2019 (24) 2899 (32) 4019	4603	Mar. 2014	2017 (12) 1329 (31) 3480 (40) 4655 (52) 6063 2018 (49) 5710 5723 2019 (21) 2515
4475	Apr. 2017	2018 (2) 110 151 (4) 398 (36) 4234 2019 (22) 2772	4604	Mar. 2014	2017 (27) 3049 (48) 5628 2018 (6) 694 (30) 3479 (42) 4969
4476	Oct. 2017	2017 (50) 5837 2018 (2) 110 151 (6) 657 (13) 1458	4605	Feb. 2011	2017 (2) 179 (7) 738 2018 (42) 4969 2019 (44) 5592
4477	Sept.2018	2018 (45) 5256 2019 (11) 1325 (19) 2362 2386 (24) 2899 (32) 4019	4606	Feb. 2011	2019 (44) 5592
4478	Sept.2018	2018 (45) 5256 2019 (19) 2362	4607	Mar. 2012	2013 (38) 4056
4479	Sept.2019	2019 (45) 5721 (50) 6358	4608	Nov. 2010	2017 (21) 2358 2019 (35) 4479
4480	Sept.2019	2019 (45) 5721 (50) 6358	4609	Nov. 2010	2017 (46) 5453 2019 (12) 1469 (20) 2451
4481	Feb. 2017	2019 (37) 4623	4610	Mar. 2011	2011 (21) 2225
4482	Apr. 2017	2019 (37) 4623	4611	Mar. 2011	2015 (45) 5598
4483	Apr. 2017		4612	Mar. 2011	
4484	Aug. 2018		4613	Mar. 2011	
4485	Aug. 2018		4614	Mar. 2011	
4486	Sept.2018	2019 (32) 3976	4615	July 2011	2016 (32) 4140
4487	Aug. 2018		4616	Mar. 2011	2012 (34) 3830
4488	Aug. 2018		4617	Feb. 2012	2018 (29) 3302 2019 (21) 2607
4489	Aug. 2018	2018 (50) 5867 2019 (2) 249 (4) 496	4618	Dec. 2015	
4490	Apr. 2017	2017 (21) 2371 (43) 5070 2018 (24) 2705 (35) 4086 2019 (4) 496 (28) 3472	4619	Oct. 2011	2012 (25) 2712
4491	Oct. 2019				

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4620	Mar. 2016	2017 (3) 281 (27) 3020 (30) 3383 (35)	4709	Nov. 2011	2017 (24) 2763
1020	17141. 2010	3983 (44) 5129 2018 (28) 3199 (39) 4529	4710	Aug. 2018	2017 (21) 2703
		(47) 5499 2019 (25) 3080 (29) 3571 (37) 4644 (49) 6127	4711	Mar. 2011	2018 (2) 217
4621	Oct. 2017	2018 (16) 1797 (30) 3479 (47) 5499 2019	4712	Aug. 2015	2017 (24) 2696 (41) 4733 2018 (2) 191
		(13) 1514 (25) 3047 3080 (29) 3508 3571 (30) 3678 (46) 5859 (49) 6127	4713	Aug. 2010	2018 (2) 217
4622	Oct. 2017	2017 (48) 5628 2018 (39) 4529 2019 (13)	4714	Aug. 2015	2018 (2) 217
		1514 (25) 3080	4720	June 2007	2017 (38) 4442 2018 (47) 5499 2019 (37)
4623	Aug. 2017	2019 (13) 1514			4644
4624	Mar. 2011	2017 (37) 4286	4721	Apr. 2006	2017 (2) 130 (26) 2911 2980 (31) 3480 (35) 3964 (38) 4442 (41) 4728 (50) 5827
4625	Mar. 2012	2015 (42) 5191			2018 (10) 1164 (49) 5710 5723 2019 (7) 758 (34) 4329 (39) 4883 (50) 6449
4626	Nov. 2017	2019 (21) 2607	4722	Nov. 2012	2017 (2) 130 (25) 2816 (26) 2911 (31)
4629	Mar. 2011	2015 (11) 1276	1,22	1101. 2012	3480 (40) 4655 (41) 4741 (52) 6063 2018
4630	Dec. 2010	2015 (11) 1276			(5) 589 (49) 5710 (52) 6149 2019 (21) 2515 (27) 3276 (33) 4068 (34) 4329 (39)
4631	Mar. 2011	2017 (19) 2111 2019 (44) 5592			4883
4632	Nov. 2011	2017 (13) 1478 (19) 2065 2018 (21) 2242	4723	Aug. 2018	2019 (18) 2195 (23) 2784 (25) 3084 (39) 4883 (50) 6310
4633	Nov. 2011	2017 (33) 3795 2018 (6) 694 (42) 4969	4725	Aug. 2018	2019 (3) 286 (23) 2784 (39) 4883 (46)
4634	Aug. 2017	2017 (36) 4135 (48) 5628 2018 (6) 694 (30) 3479 2019 (13) 1514	.,20	11ug. 2010	5811
4635	Oct. 2017	2018 (3) 260 (47) 5499 2019 (25) 3047	4726	June 2011	2019 (3) 304 (46) 5811
4.00	E 1 2010	(29) 3508 (47) 5886 (51) 6494	4727	Feb. 2012	2018 (35) 4045 2019 (3) 304
4636	Feb. 2018	2018 (11) 1258 (21) 2288	4731	June 2007	2017 (6) 564 (33) 3766 (37) 4333 (48) 5641 2018 (32) 3649 (44) 5137 2019 (19)
4637	Feb. 2012	2017 (20) 2278 2018 (3) 256 (11) 1258 (21) 2288			2371 (36) 4546 (40) 5027 (45) 5737
4638	Feb. 2011	2017 (2) 179 (7) 738 (13) 1478 (19) 2065 2111 2018 (21) 2242	4733	Sept.2005	2017 (13) 1479 (20) 2197 2018 (44) 5142 2019 (19) 2374
4639	Feb. 2011	2012 (40) 4488	4734	Sept.2005	2017 (13) 1479 (20) 2197 (23) 2636 (37) 4254 (40) 4666 2018 (13) 1460 (23) 2516
4640	Dec. 2012	2017 (35) 4084 2018 (37) 4271 2019 (19) 2285			(31) 3605 (39) 4563 (44) 5142 (47) 5507 2019 (6) 671 (9) 1033 (14) 1645 (19) 2374
4641	May 2013	2017 (35) 4084 2018 (37) 4271	4726	I 2002	(45) 5645 5707 (46) 5768 2017 (C) 570 (12) 1470 (20) 2107 (27)
4643	Dec. 2010	2017 (14) 1560 2018 (3) 260 (28) 3176 2019 (51) 6494	4736	Jan. 2002	2017 (6) 570 (13) 1479 (20) 2197 (37) 4254 (52) 6074 2018 (13) 1442 (23) 2499 (32) 3636 (44) 5142 2019 (19) 2374 (28) 3388
4644	Dec. 2010	2017 (14) 1560 (22) 2502 (24) 2763 (26) 2982 (37) 4300 (47) 5485 (52) 6055 2019	4742	Jan. 2018	2018 (11) 1229
		(17) 2016	4743	Jan. 2018	2018 (18) 1985 2019 (35) 4434
4648	Dec. 2012	2019 (19) 2285	4744	Jan. 2018	2018 (50) 5874
4652	Nov. 2017	2019 (46) 5807	4745	Mar. 2004	2017 (11) 1162 (20) 2212 (27) 3066 2018
4653	Mar. 2011	2019 (24) 2945			(36) 4172 2019 (6) 676 (40) 5064
4654	Aug. 2019	2017 (45) 5001	4746	May 2003	2017 (33) 3797 2018 (13) 1457 (35) 4042 2019 (2) 164 (6) 676 (14) 1658 1699 (18)
4655	Feb. 2012	2016 (47) 5921			2154 (28) 3397 (48) 6108 (50) 6351
4656 4657	Aug. 2019		4747	May 2003	2017 (33) 3797 2018 (31) 3608 (35) 4042
4700	Aug. 2019 Sept.2015	2016 (51) 6444	4740	M 2002	2019 (2) 164 (6) 684 (41) 5145 (48) 6108
4700	Aug. 2014	2016 (51) 6444	4748	May 2003	2017 (13) 1465 (20) 2201 (33) 3799 (37) 4333 (45) 5248 (48) 5639 2018 (18) 2024
4701	Aug. 2014 Aug. 2010	2017 (23) 2619 (50) 5920			(49) 5746 (50) 5841 2019 (6) 684 (9) 1084 (14) 1645 (19) 2331 (28) 3390 (31) 3875
4702	Sept.2011	2017 (23) 2019 (30) 3920 2017 (50) 5877			(41) 5145 (44) 5601
4704	Feb. 2012	2017 (50) 5877	4749	May 2008	2017 (27) 3066 2018 (5) 533 (17) 1866 (36) 4172 2019 (6) 676
4705	July 2011	2017 (30) 3877 2017 (10) 1057 (47) 5550 (50) 5877 2019	4750	Oct. 2009	2017 (27) 3066 2018 (23) 2517 (36) 4172
	· · · · y = + + +	(8) 911 (25) 3081 (31) 3800	4751	Jan. 2003	2017 (27) 3000 2018 (23) 2317 (30) 4172 2017 (37) 4285 (44) 5154 2018 (1) 64 (22)
4706	Sept.2011	2017 (28) 3173 2018 (4) 394 2019 (29) 3650	1,51	Jun. 2003	2462 (41) 4763 2019 (2) 180 (6) 684 (28) 3393 (41) 5145 (48) 6124
4707	Feb. 2011	2019 (14) 1632	4752	July 2018	2018 (41) 4763 2019 (6) 684 (11) 1270
4708	Aug. 2018	2019 (3) 286 (23) 2784			(28) 3393

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4753	Apr. 2019	2019 (31) 3866	4794	May 2016	
4754	June 2016	2017 (5) 516 (40) 4633 (41) 4731 (48)	4795	July 2014	2018 (9) 1016 2019 (31) 3864
		5689 2018 (13) 1461 2019 (19) 2366 (22) 2748 (36) 4510 (44) 5603	4801	Dec. 2015	2017 (29) 3317 (37) 4247 (41) 4800 2018 (36) 4223 2019 (15) 1822 (37) 4680 (42)
4755	Dec. 2017	2018 (13) 1461 (23) 2534 (41) 4761 2019 (22) 2748 (31) 3879 (40) 5065 (44) 5603			5362 (44) 5608
4762	Apr. 2016	2017 (20) 2201 (33) 3707 (37) 4333 (45)	4802	Feb. 2011	2018 (29) 3326 (33) 3857 (36) 4223
	1	5248 2018 (1) 61 (6) 654 (18) 2024 (23)	4805	Mar. 2011	2016 (21) 2717
47.0		2516 (32) 3649 2019 (2) 269 (14) 1641 (19) 2382 (36) 4546 (41) 5145	4806	Dec. 2015	2017 (29) 3317 (37) 4247 (41) 4800 2019 (15) 1822 (37) 4680 (42) 5362 (44) 5608
4763	Mar. 2005	2017 (20) 2201 (33) 3771 (37) 4333 (40) 4666 (45) 5248 2018 (6) 654 (13) 1460	4807	Feb. 2011	2019 (42) 5362
		(23) 2516 (39) 4563 (47) 5507 2019 (2) 269 (9) 1033 (14) 1645 (41) 5145	4808	Feb. 2011	
4764	Mar. 2005	2017 (33) 3771 (37) 4333 (45) 5248 2018	4809	Apr. 2008	2018 (48) 5640 2019 (1) 122
4704	Mai. 2003	(6) 654 2019 (2) 269 (14) 1645 (19) 2371 (41) 5145	4810	Feb. 2016	2017 (11) 1197 2018 (47) 5534 (51) 5988 2019 (1) 115 (16) 1912 (36) 4551 (38) 4818 (39) 4936 (44) 5608
4765	Aug. 2005	2017 (10) 1067 (13) 1465 (33) 3707 3799 (37) 4333 (45) 5248 2018 (13) 1440 (18) 2024 (26) 2940 (40) 4733 (50) 5841 2019	4811	Feb. 2012	2017 (47) 5547 2018 (8) 887 (16) 1707 (20) 2170
		(9) 1084 (14) 1621 (28) 3390 (31) 3875 (44)	4813	Apr. 2019	
17.66	. 2015	5601	4814	Apr. 2019	2019 (38) 4826 (44) 5537
4766	Aug. 2015	2017 (37) 4333 (40) 4631 (44) 5179 2018 (1) 61 (5) 591 (17) 1867 2019 (14) 1641	4900	Dec. 2011	2017 (35) 4066
		(36) 4546 (41) 5145	4904	Feb. 2012	2019 (30) 3689
4767	Oct. 2014	2019 (19) 2382 (22) 2747 (28) 3391 (36) 4546	4906	Mar. 2012	2012 (14) 1493
4768	June 2005	2017 (13) 1481 (20) 2248 (27) 3050 (40)	4907	Nov. 2010	2017 (49) 5717
4700	June 2003	4631 (44) 5179 2018 (1) 61 (8) 913 (17) 1879 (35) 4035 2019 (2) 159 (19) 2353 (35) 4484 (44) 5593	4908	Dec. 2018	
			4910	July 2015	2017 (10) 1117 (20) 2279 (45) 5322 2018
4769	June 2005	2018 (5) 567 (13) 1478 2019 (36) 4511			(3) 319 (4) 465 (13) 1427 (23) 2556 (33) 3857 (36) 4240 2019 (4) 490 (15) 1770 1837 (35) 4407 4429
4770	Oct. 2001	2017 (33) 3707 (36) 4117 2018 (35) 4039 (40) 4733 2019 (14) 1621 (28) 3384 (36)	4911	July 2015	2017 (10) 1061 1117 (47) 5505 2018 (3)
4774	Nov. 2014	4525 2017 (52) 6075 2018 (35) 4032 (40) 4729			319 (4) 465 (13) 1427 (19) 2057 (46) 5381 2019 (4) 490
4775	Dec. 2015	2019 (6) 716 (19) 2382 (36) 4546 2017 (44) 5153 2018 (26) 2957 (31) 3610	4912	June 2015	2017 (10) 1061 2018 (46) 5381 (47) 5509 2019 (37) 4638 (52) 6691
4776	Sept.2019	(40) 4729 2019 (19) 2375 (31) 3869 2019 (44) 5579	4913	June 2015	2017 (10) 1120 (44) 5145 2019 (37) 4638 (52) 6691
4777	July 2019	2019 (31) 3872 (40) 5058	4914	June 2015	2017 (49) 5770 2018 (24) 2715 2019 (50)
4778	Nov. 2018	2017 (31) 3072 (40) 3030			6348
4779	June 2019		4915	June 2015	2017 (8) 828
4780	June 2019		4916	June 2015	2017 (8) 828 2018 (35) 4046
4782	Aug. 2016	2017 (33) 3778 (52) 6071 2018 (23) 2523 2019 (19) 2376	4917	May 2015	2017 (8) 828 (31) 3550 (45) 5330 2018 (21) 2340 (35) 4046 (43) 5010 (51) 6061
4783	Sept.2012	2017 (10) 1058 (44) 5166 2019 (14) 1682 (28) 3395	4918	May 2015	2017 (3) 226 (8) 828 (25) 2835 (31) 3550 (37) 4344 2018 (27) 3106 2019 (7) 805 (40) 5096
4784	June 2019	2019 (28) 3404	4919	Sept.2018	2019 (29) 3585
4785	June 2018	2019 (22) 2735 (28) 3394 (36) 4550	4920	Nov. 2018	2019 (5) 613 (29) 3585 (44) 5608 (45)
4786	Aug. 2019				5675
4787	Oct. 2019		4922	Sept.2018	2018 (44) 5164 2019 (14) 1687 (22) 2759 (44) 5572 (45) 5675
4788	July 2019		4923	Aug. 2017	2018 (1) 59 (5) 565 (9) 1017 (12) 1370
4789	July 2019			Č	(18) 1983 (25) 2876 2019 (5) 613 (18) 2218 (22) 2718 2755 (41) 5174 (44) 5608
4790	Aug. 2019		4928	Aug. 2017	2018 (5) 565 (9) 1017 (12) 1370 (18) 1983
4791	Oct. 2019	2010			(25) 2876 2019 (5) 613 (22) 2718 2755 (41) 5174 (44) 5608
4792	Oct. 2019	2019 (48) 6080	4931	Aug. 2013	2019 (41) 5194
4793	Mar. 2002	2018 (39) 4585 (41) 4766		3	

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
4025	D 2017	2019 (40) 57(1 2010 (22) 2(01	4976	I 2016	2017 (10) 105 ((11) 1107 (25) 4000 2010
4935 4936	Dec. 2017 Dec. 2017	2018 (49) 5761 2019 (22) 2691 2018 (49) 5761 2019 (22) 2691	4976	Jan. 2016	2017 (10) 1056 (11) 1197 (35) 4008 2018 (35) 4077 (39) 4545 (47) 5534 2019 (36)
4937	July 2016	2017 (13) 1477 (37) 4321 2018 (26) 2906 2019 (2) 202 (22) 2691 2756 (31) 3867	4977	Dec. 2015	4551 (38) 4818 (39) 4936 (45) 5667 2018 (35) 4077 (39) 4543 (51) 5988 2019 (1) 115
		(48) 6029	4978	Jan. 2016	2016 (26) 3320
4938	July 2016	2017 (23) 2655 2018 (1) 62 (26) 2906 2019 (2) 202 (22) 2691 (31) 3874	4979	July 2015	2018 (9) 1046 (39) 4545
4939	June 2014	2017 (6) 594 (13) 1469 (33) 3724 (37)	4980	May 2013	2018 (9) 1046 (39) 4545
		4294 2018 (5) 542 (13) 1473 (18) 1986 (49) 5744 2019 (22) 2718 2755 (41) 5194	4981	May 2013	2018 (18) 1988
4942	Nov. 2005	2017 (32) 3590 2018 (1) 59 (18) 1983 (49)	4982	Jan. 2016	2016 (15) 1827
		5730 2019 (22) 2743	5095	Aug. 2018	
4943	Mar. 2004	2018 (49) 5730 2019 (31) 3878	5096	Aug. 2018	
4944	May 2008	2018 (25) 2836 2019 (22) 2759	5097	Aug. 2018	
4945	May 2008	2018 (8) 949 (14) 1515 (32) 3638 (48) 5662 2019 (22) 2759 (41) 5183 (48) 6033	5098	Aug. 2018	
4947	Feb. 2003	2018 (1) 60 (8) 949 (14) 1515 (18) 2025	5099	Aug. 2018	
1217	100. 2003	(44) 5140 (48) 5662 2019 (41) 5183	5124	Dec. 2015	
4950	May 2005	2017 (8) 828 (21) 2398 2018 (3) 321 (14)	5125	Dec. 2016	
4951	May 2005	1515 (18) 2025 (32) 3677 2019 (44) 5549 2017 (39) 4585 2018 (14) 1515 (18) 2025	5126	Feb. 2018	
4931	May 2003	(32) 3677 (49) 5777 2019 (2) 147 (44)	5127	Jan. 2019	
		5549	5128	Jan. 2019	
4952	May 2005	2017 (39) 4585 2018 (23) 2504 (25) 2859 (32) 3677 (49) 5777 (51) 6046 2019 (14)	5130	Aug. 2005	
		1647 (27) 3338 (36) 4501 (41) 5179	5131	Aug. 2005	
4953	May 2005	2017 (20) 2200 2018 (3) 321 (18) 2025 (25) 2857 (32) 3677 (35) 4062 2019 (41)	5132	Aug. 2005	
		5156	5133	Aug. 2005	
4954	May 2005	2017 (26) 2958 (47) 5565 2018 (14) 1515 (22) 2468 (39) 4636 2019 (2) 147 (9) 1051	5134	Aug. 2005	
		(41) 5216	5135	Aug. 2005	
4955	Nov. 2005	2017 (23) 2630 (39) 4585 (47) 5565 2018	5136 5137	Aug. 2005 Aug. 2005	
		(18) 1949 (23) 2504 (25) 2859 (32) 3677 (49) 5777 2019 (9) 1051 (36) 4501	5138	Aug. 2005	
4956	Mar. 2005	2017 (37) 4290 2018 (18) 1949 (23) 2504	5139	Aug. 2005	
		(25) 2859 (49) 5777 2019 (36) 4501 (41) 5179 (45) 5640 (48) 6054	5140	Feb. 2007	
4957	Apr. 2001	2019 (18) 2220 (35) 4464 (45) 5640 (48)	5141	Oct. 2019	
		6054	5142	Jan. 2020	
4958	Oct. 2013	2018 (49) 5768 2019 (9) 1090 (18) 2220 (41) 5139 (45) 5640	5146	Nov. 2015	
4959	Feb. 2019	2019 (31) 3887	5147	Nov. 2016	
4960	Oct. 2012	2017 (39) 4585 2019 (35) 4463	5148	Nov. 2017	
4961	May 2013	2017 (28) 3122 (43) 5056 (47) 5553 2018	5149	Dec. 2017	
		(5) 539 (9) 1013 2019 (9) 1083 (41) 5163	5150	Feb. 2018	
4963	Jan. 2011	2017 (23) 2626 (37) 4293 2018 (5) 538 (18) 1979 (23) 2486 (25) 2850 (45) 5229	5374	Jan. 2016	
		(49) 5743 (51) 6046 2019 (44) 5574 (48) 6053	5375	Jan. 2016	
4964	May 2013	2017 (23) 2626 2018 (25) 2850 2019 (27)	5376	Jan. 2016	
770 T	1710y 2013	3295	5377	Jan. 2016	
4965	Aug. 2013	2017 (40) 4617 2018 (49) 5757 2019 (41)	5383	Jan. 2016	
1066	June 2010	5181 2010 (35) 4461 (48) 6053	5384	Jan. 2016	
4966 4969	June 2019 Jan. 2016	2019 (35) 4461 (48) 6053 2018 (33) 3794 (35) 4077 2019 (52) 6687	5385	Jan. 2016	
4969	Dec. 2015	2018 (33) 3/94 (33) 40// 2019 (32) 608/ 2018 (1) 59 2019 (39) 4936 (42) 5339 (45)	5399	Jan. 2016	2010 (40) 7507
7713	DCC. 2013	5675	5500	June 2017	2018 (48) 5687
			5501	Mar. 2009	2016 (13) 1613

Chart No.	Edition	Notices to Mariners	Chart No.	Edition
5503	Nov. 2018	2010	8035	July 2017
5504	Sept.2017	2018 (16) 1743 (18) 1967 (48) 5630	8036	Mar. 2018
5506	Feb. 2014	2015 (52) 6582	8037	June 2017
5507	Feb. 2014	2019 (51) 6504	8038	June 2015
5520	Apr. 2015	2019 (2) 178 (18) 2180	8039	Nov. 2018
5521	Mar. 2015	2018 (10) 1175 (13) 1438 (32) 3731	8040	May 2017
5522	Feb. 2015	2019 (3) 378	8042	Oct. 2018
5523	Feb. 2018	2019 (8) 963 (47) 5951	8043	Oct. 2018
5524	Dec. 2019		8044	June 2015
5525	Sept.2018		8045	Jan. 2018
5527	Dec. 2019		8046	Jan. 2018
5528	July 2019		8047	June 2015
5529	July 2019		8048	Dec. 2018
8001	Sept.2015		8049	June 2015
8002	Oct. 2018		8050	June 2015
8003	Sept.2017		8051	June 2015
8004	Jan. 2017		8052	June 2015
8005	Sept.2014		8053	Mar. 2018
8006	Sept.2017		8054	June 2016
8007	Sept.2017		8055	Aug. 2017
8008	Feb. 2017		8056	Nov. 2018
8009	Jan. 2017		8057	July 2015
8010	June 2017		8058	Feb. 2018
8011	June 2017		8059	Mar. 2017
8012	Aug. 2018		8060	July 2015
8013	Feb. 2015		8061	Jan. 2018
8014	Feb. 2015		8062	Apr. 2018
8015	Aug. 2018		8063	May 2017
8016	Mar. 2015		8064	July 2015
8017	Nov. 2016		8065	July 2015
8018	Oct. 2017		8066	July 2015
8019	Apr. 2015		8067	July 2015
8020	June 2018		8068	July 2015
8021	Aug. 2016		8069	Dec. 2017
8022	June 2017		8070	July 2015
8023	Sept.2017		8071	Dec. 2017
8024	Apr. 2015		8072	Apr. 2018
8025	May 2015		8073	Aug. 2015
8026	May 2015		8074	July 2017
8027	Jan. 2018		8076	Oct. 2017
8028	May 2015		8077	Aug. 2015
8029	May 2015		8078	Aug. 2015
8030	May 2015		8079	Aug. 2015
8031	Oct. 2017		8080	Aug. 2015
8032	May 2015		8081	Mar. 2018
8033	May 2015		8082	Mar. 2018
8034	Sept.2017		8083	Dec. 2017

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Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
8084	Sept.2015		8132	Nov. 2015	
8085	May 2017		8133	Nov. 2015	
8086	May 2017		8134	Apr. 2017	
8087	Apr. 2019		8135	May 2018	
8088	Sept.2015		8136	Dec. 2015	
8089	Sept.2015		8137	Dec. 2015	
8090	Mar. 2019		8138	Dec. 2015	
8091	Apr. 2018		8139	Dec. 2015	
8092	Apr. 2017		8141	Feb. 2019	
8093	Sept.2015		8142	Nov. 2017	
8094	Nov. 2018		8143	Feb. 2019	
8095	Sept.2015		8144	Feb. 2019	
8096	Sept.2015		8145	Feb. 2019	
8097	July 2018		8146	Dec. 2015	
8098	Oct. 2015		8147	Dec. 2015	
8099	Oct. 2015		8148	Nov. 2017	
8100	June 2017		8149	Dec. 2015	
8101	Aug. 2018		8150	Dec. 2015	
8102	Sept.2015		8151	Dec. 2015	
8103	Oct. 2015		8152	Dec. 2015	
8105	Oct. 2015		8153	Dec. 2015	
8106	Oct. 2015		8155	Apr. 2017	
8107	May 2018		8156	Jan. 2016	
8108	Oct. 2015		8157	Jan. 2018	
8109	Oct. 2015		8158	Dec. 2015	
8110	Mar. 2018		8159	Jan. 2016	
8111	Mar. 2018		8160	Jan. 2016	
8112	Oct. 2015		8161	Jan. 2016	
8113	Oct. 2015		8162	Jan. 2016	
8114	Jan. 2018		8163	Dec. 2016	
8115	Oct. 2015		8164	Mar. 2018	
8116	Nov. 2017		8165	Apr. 2019	
8117	Oct. 2015		8166	Jan. 2016	
8118	Dec. 2016		8167	Nov. 2017	
8119	Oct. 2015		8168	Nov. 2017	
8120	Nov. 2015		8169	Nov. 2017	
8121	Mar. 2018		8170	Jan. 2016	
8122	Nov. 2015		8171	Jan. 2016	
8123	Nov. 2015		8172	Jan. 2016	
8124	Dec. 2018		8173	Jan. 2016	
8125	Dec. 2018		8174	Jan. 2016	
8126	Dec. 2018		8175	Nov. 2018	
8127	Dec. 2018		8176	Nov. 2018	
8128	May 2018		8177	Nov. 2018	
8129	Nov. 2015		8178	Feb. 2016	
8130	July 2018		8179	Feb. 2016	
8131	July 2017		8180	Feb. 2016	

8181 Feb. 2016 8232 May 2016 8182 Feb. 2016 8233 May 2016 8183 Mar. 2017 8234 May 2016 8185 Mar. 2017 8235 May 2018 8186 Feb. 2016 8236 June 2016 8187 Dec. 2016 8238 June 2016 8188 Dec. 2016 8238 June 2016 8189 Dec. 2016 8239 Dec. 2018 8189 Dec. 2016 8240 June 2016 8190 Feb. 2016 8241 June 2016 8191 Feb. 2016 8242 June 2016 8192 Mar. 2016 8242 June 2016 8193 Mar. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mar. 2016 8245 Feb. 2018 8196 Mar. 2016 8245 Feb. 2018 8197 Mar. 2016 8245 July 2016 8198 Nov. 2018	Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
8182 Feb. 2016 8233 May 2016 8183 Mar. 2017 8234 May 2016 8186 Feb. 2016 8236 June 2016 8187 Dec. 2016 8237 June 2016 8188 Dec. 2016 8238 June 2016 8189 Dec. 2016 8239 Dec. 2018 8190 Feb. 2016 8240 June 2016 8191 Peb. 2016 8241 June 2016 8192 Mar. 2016 8241 June 2016 8193 Mar. 2016 8243 June 2016 8192 Mar. 2016 8243 June 2016 8193 Mar. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mar. 2016 8245 Feb. 2018 8196 Mar. 2016 8245 Feb. 2018 8197 Mar. 2016 8247 July 2016 8198 Nov. 2018 8248 July 2016 8199 Mar. 2016						
8183 Mar. 2017 8235 May 2016 8185 Mar. 2017 8235 May 2018 8186 Feb. 2016 8236 June 2016 8187 Dec. 2016 8238 June 2016 8188 Dec. 2016 8239 Dec. 2018 8190 Feb. 2016 8241 June 2016 8190 Feb. 2016 8241 June 2016 8191 Feb. 2016 8241 June 2016 8192 Mar. 2016 8241 June 2016 8193 Mar. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mar. 2016 8245 Feb. 2018 8196 Mar. 2016 8245 Feb. 2018 8197 Mar. 2016 8247 July 2016 8198 Nov. 2018 8248 July 2016 8200 Aug. 2017 8249 July 2016 8201 Mar. 2016 8251 Jan. 2019 8202 Mar. 2016						
8185 Mur. 2017 8235 May 2018 8186 Feb. 2016 8236 June 2016 8187 Dec. 2016 8237 Jan. 2018 8188 Dec. 2016 8238 June 2016 8189 Dec. 2016 8239 Dec. 2018 8190 Feb. 2016 8240 June 2016 8191 Feb. 2016 8241 June 2016 8193 Mar. 2016 8242 June 2016 8193 Mar. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mar. 2016 8245 Feb. 2018 8196 Mar. 2016 8246 Feb. 2018 8197 Mar. 2016 8247 July 2016 8198 Nov. 2018 8248 July 2016 8199 Mar. 2016 8249 July 2016 8190 Mar. 2016 8251 Jan. 2016 8201 Mar. 2016 8251 Jan. 2019 8202 Mar. 2016 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
8186 Feb. 2016 8236 June 2016 8187 Dec. 2016 8237 Jan. 2018 8188 Dec. 2016 8239 June 2016 8189 Dec. 2016 8239 Dec. 2018 8190 Feb. 2016 8240 June 2016 8191 Feb. 2016 8241 June 2016 8192 Mar. 2016 8243 June 2016 8193 Mar. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mar. 2016 8245 Feb. 2018 8196 Mar. 2016 8245 Feb. 2018 8197 Mar. 2016 8245 Feb. 2018 8198 Nov. 2018 8248 July 2016 8199 Mar. 2016 8249 July 2016 8190 Mar. 2016 8249 July 2016 8200 Aug. 2017 8249 July 2016 8201 Mar. 2016 8251 July 2016 8202 Mar. 2016 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
8187 Dec. 2016 8237 Jan. 2018 8189 Dec. 2016 8238 June 2016 8189 Dec. 2016 8239 Dec. 2018 8190 Feb. 2016 8241 June 2016 8191 Feb. 2016 8241 June 2016 8192 Mar. 2016 8242 June 2016 8193 Mac. 2016 8243 June 2016 8194 Dec. 2018 8244 July 2016 8195 Mac. 2016 8245 Feb. 2018 8196 Mar. 2016 8246 Feb. 2018 8197 Mac. 2016 8246 Feb. 2018 8198 Nov. 2018 8248 July 2016 8199 Mac. 2016 8241 July 2016 8200 Aug. 2017 8249 July 2016 8201 Mar. 2016 8251 Jan. 2019 8204 Mar. 2016 8251 Jan. 2019 8204 Mar. 2016 8253 May. 2016 8205 Mar. 2016 <td></td> <td></td> <td></td> <td>8235</td> <td></td> <td></td>				8235		
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Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
8285 8286	Oct. 2017 Mar. 2017		Aus69	Dec. 2015	2017 (26) 2984 (34) 3885 3920 (46) 5409 5421 2018 (14) 1599 2019 (3) 287 (48) 6113 (51) 6474
8287	Mar. 2017		Aus81	Oct. 2019	2019 (47) 5887
8288	Oct. 2018		Aus109	Nov. 2003	2017 (16) 1729 2018 (16) 1771 2019 (14)
8289	Mar. 2017				1714 (16) 1960 (19) 2276 (31) 3784
8290 8293	Mar. 2017 Aug. 2017		Aus110	Aug. 2011	2017 (10) 1079 (12) 1312 (16) 1729 (34) 3879 2018 (6) 666 (14) 1599 (50) 5895 2019 (16) 1960 (31) 3784 (50) 6396
8294	Aug. 2017		Aus112	June 2019	2019 (33) 4067 (43) 5379
8295	Aug. 2017		Aus113	Jan. 2017	2017 (21) 2425 (50) 5825 2018 (6) 642 (14) 1599 (22) 2451 (28) 3175 2019 (34)
8296	Mar. 2018				4322 (39) 4870
8297	Aug. 2018		Aus115	Mar. 2016	2017 (22) 2506 2018 (3) 242 (14) 1599
8306	July 2019		Aug 117	July 2010	(32) 3739
8307	July 2019	2040	Aug 119	July 2019	2017 (46) 5396 2018 (50) 5895 2019 (13)
Aus4	June 2018	2018 (40) 4707 (44) 5176 (46) 5431 (52) 6110 2019 (20) 2488 (33) 4048 (46) 5833 (48) 6097	Aus118	June 2010	1486 (28) 3496 (31) 3784 (46) 5858
Aus14	Oct. 1996	2016 (38) 4737	Aus119	Apr. 2004	2017 (3) 282 (26) 2904 (32) 3637 2018 (14) 1599 (30) 3456 (46) 5444 2019 (3) 304 (8) 959 (38) 4847
Aus15	Aug. 2018	2047	Aus120	Apr. 2012	2017 (37) 4303 2018 (12) 1356
Aus20	Dec. 2012	2017 (34) 3881 2019 (11) 1215 (13) 1494 (48) 6070	Aus126	June 2010	2017 (30) 3444 2018 (28) 3181 2019 (38) 4846
Aus24	Mar. 2017	2018 (23) 2489 (26) 3011 2019 (3) 322 (13) 1501 (15) 1738 (38) 4853 (50) 6423	Aus129	Jan. 2012	2017 (10) 1095 (32) 3685 (44) 5081 2018 (12) 1338 (14) 1598 (32) 3729 (40) 4714
Aus25	Mar. 2017	2018 (12) 1337 (26) 3011 (28) 3192 2019 (13) 1501 (18) 2243 (25) 3041 (29) 3536 (34) 4259 (50) 6418	Aus130	June 2008	2017 (37) 4305 (38) 4391 (39) 4490 (41) 4754 (46) 5364 (48) 5611 (49) 5808 2018 (12) 1339 1356 (26) 2973 (28) 3183 (44)
Aus26	Mar. 2017	2018 (14) 1553 (20) 2228 (23) 2489 (26) 3011 2019 (3) 322 (13) 1501 (15) 1738 (25) 3041 (50) 6418			5167 2019 (25) 3034 (26) 3219 (33) 4063 (51) 6472
Aus27	Mar. 2017	2018 (12) 1337 (20) 2228 (23) 2489 2019	Aus133	Dec. 2011	2018 (12) 1356
		(15) 1738 (38) 4853	Aus134	Mar. 2013	2017 (37) 4296 2018 (12) 1356 2019 (12) 1457
Aus28	Mar. 2017	2018 (12) 1337 (20) 2228 (23) 2489 (26) 3011 2019 (7) 743 (25) 3041 (38) 4853 (50) 6418	Aus135	July 2018	2018 (42) 4945 (44) 5168 2019 (6) 725 (33) 4079
Aus32	Apr. 2019	2019 (44) 5528 (46) 5850	Aus136	Sept.2018	2018 (44) 5168 2019 (33) 4079 (37) 4632
Aus53	Oct. 2014	2017 (2) 130 (8) 846 (50) 5826 2018 (26) 3025 (28) 3201 (32) 3746 (34) 4004 2019 (15) 1761 (29) 3543 (33) 4068 (38) 4830 (48) 6089	Aus137	May 2008	2017 (37) 4305 (41) 4754 (46) 5364 (49) 5808 2018 (6) 645 (12) 1339 1356 (24) 2742 (26) 2973 (50) 5898 2019 (15) 1745 (25) 3034 (33) 4063 (46) 5845 (51) 6472
Aus54	Nov. 2013	2017 (12) 1344 (24) 2733 (48) 5590 2018 (26) 2989 3025 (34) 4004 2019 (34) 4347	Aus138	Nov. 2007	2017 (37) 4305 (38) 4391 2018 (12) 1356 (26) 2973
		(37) 4625 (48) 6089	Aus139	Oct. 2003	2017 (37) 4305 2018 (12) 1336 1356 (25)
Aus55	Nov. 2011	2017 (14) 1585 1600 (16) 1765 (41) 4752 (46) 5378 2018 (30) 3458 2019 (27) 3272	Aus140	Mar. 2001	2789 2018 (12) 1356 2019 (39) 4866 (44) 5509
		(43) 5395	Aus143	Feb. 2015	2017 (4) 315 (6) 582 (11) 1170 (20) 2229
Aus56	Aug. 2013	2017 (16) 1765 2018 (14) 1599 2019 (27) 3272 (43) 5395			(24) 2782 (37) 4255 4258 4264 (40) 4705 (42) 4883 (44) 5142 (48) 5589 (52) 6060
Aus57	July 2019	2019 (37) 4634 (40) 5087			2018 (6) 671 698 (9) 1001 (10) 1148 (22) 2466 (26) 2977 (38) 4516 (40) 4692 4702
Aus59	Mar. 2019	2019 (22) 2713 (33) 4064			(42) 4936 2019 (33) 4065 (36) 4534 (40) 5113 (41) 5155 (50) 6447
Aus60	Mar. 2019	2019 (19) 2295 (40) 5116	Aus144	June 2014	2018 (10) 1148 (28) 3193 (38) 4503 2019
Aus64	Nov. 2016	2017 (26) 2984 (28) 3164 (34) 3885 3920 (38) 4430 (46) 5409 2018 (8) 896 2019 (41) 5152 (46) 5847 (48) 6113 (51) 6474			(33) 4051 (36) 4534 (40) 5113
Aus65	June 2015	2017 (1) 37 (16) 1771 (37) 4289 2018 (21) 2255 (38) 4502 2019 (13) 1511 (19) 2289 (38) 4842 (48) 6100	Aus151	Nov. 2014	2017 (3) 246 (14) 1547 1564 (28) 3167 (31) 3479 (32) 3653 (42) 4903 2018 (3) 240 255 (10) 1148 (32) 3755 2019 (3) 296 (8) 971 (40) 5088 (42) 5346
Aus66	Jan. 2015	2017 (37) 4289 2018 (14) 1599 (21) 2255 2019 (38) 4842 (48) 6100			

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus152	June 2010	2017 (14) 1564 (31) 3479 (39) 4492 (42) 4903 2018 (3) 255 (16) 1768 (32) 3755 2019 (11) 1210	Aus207 Aus208	May 2019 May 2012	2017 (28) 3195 (49) 5787 2018 (10) 1145 (17) 1895 (32) 3690 (40) 4695 (43) 4993 (40) 5712 2010 (7) 345
Aus153 Aus154	July 2015 May 2017	2017 (14) 1540 2018 (1) 67 (9) 1001 (10) 1148 (32) 3753 (38) 4516 2019 (22) 2771 2017 (28) 3186 (37) 4287 2018 (6) 698 (10) 1148 (20) 2229 (22) 2454 (44) 5191 (52) 6141 2019 (3) 293 (8) 983 (33) 4054	Aus235	Feb. 2017	(49) 5718 2019 (7) 745 2017 (12) 1335 (34) 3942 (38) 4437 (40) 4704 2018 (3) 260 (35) 4038 2019 (3) 291 (27) 3269 (31) 3792 (33) 4111 (34) 4345 (43) 5497 (51) 6494
Aus155	June 2014	(34) 4338 (40) 5089 (50) 6399 2017 (4) 313 (10) 1118 (14) 1541 (16) 1779 (24) 2782 (37) 4258 4287 2018 (6) 671 698 (10) 1148 (14) 1550 (16) 1772 (52) 6141 2019 (33) 4054 (34) 4238 (41) 5155	Aus236	Feb. 2017	2017 (12) 1335 (16) 1769 (18) 1935 1978 (28) 3141 3169 (30) 3424 3445 (34) 3942 (38) 4437 2018 (3) 260 281 (6) 647 (8) 883 (10) 1121 (17) 1835 (22) 2457 (26) 2983 (30) 3482 (32) 3756 (34) 3971 (42) 4912
Aus157	Mar. 2009	2017 (4) 315 (14) 1540 1561 (40) 4705 (42) 4883 (44) 5142 2018 (1) 67 (3) 249 (9) 1001 (10) 1148 (32) 3753 (38) 4516 (42) 4936 2019 (22) 2771 (33) 4065 (38) 4851 (48) 6111 (50) 6416	Aus237	July 2013	(44) 5173 2019 (3) 289 323 (21) 2512 (22) 2710 (25) 3057 (29) 3535 (31) 3792 (33) 4047 4111 (34) 4345 (36) 4568 (43) 5396 5492 2017 (20) 2209 2018 (3) 281 (14) 1575
Aus158	Dec. 2014	2017 (6) 582 (11) 1170 (20) 2229 (37) 4264 (46) 5410 (52) 6060 2018 (10) 1148 (22) 2466 (28) 3193 (38) 4503 (40) 4702 2019 (7) 757 (33) 4051 (36) 4534 (40) 5113 (48)	Aus237	July 2013	(16) 1800 (17) 1835 (30) 3473 (36) 4208 (40) 4701 (42) 4919 (44) 5174 (49) 5720 (50) 5905 (51) 6053 2019 (16) 1973 (27) 3264 (29) 3535 (31) 3792 (34) 4345
Aus163 Aus167	Aug. 2016 Mar. 1997	6111 (50) 6447 2017 (18) 2026 (28) 3188 2018 (9) 963 2017 (30) 3408 (42) 4901 2018 (6) 689 (9) 963 (42) 4914 2019 (7) 769 (33) 4041	Aus238	May 2013	2017 (8) 837 (12) 1361 2018 (10) 1122 (12) 1320 (16) 1800 (24) 2673 (28) 3173 (30) 3473 (34) 3967 (36) 4208 (38) 4504 (40) 4701 (42) 4915 (49) 5720 2019 (31) 3792 (34) 4345 (40) 5081
Aus168	Oct. 2002	2017 (30) 3410 2018 (1) 79 (6) 689 2019 (6) 717 (39) 4898 (43) 5372	Aus242	Feb. 2017	2018 (8) 893 (12) 1314 (16) 1800 (47) 5497 2019 (34) 4364 (42) 5355 (47) 5886 (48) 6092
Aus170 Aus171	Oct. 2006 Jan. 2006	2017 (10) 1115 (14) 1546 2017 (26) 3002 (48) 5612 2018 (34) 3992 (40) 4716 (44) 5175 2019 (7) 766 (50)	Aus244	Jan. 2015	2017 (18) 1973 (38) 4429 (39) 4491 (42) 4913 (52) 6092 2018 (16) 1800 (18) 1918 (28) 3184 2019 (25) 3046
Aus172	Sept.2005	2017 (8) 865 2018 (6) 674 (16) 1807 2019 (3) 290 (48) 6085	Aus245	July 2015	2017 (12) 1314 (18) 1973 (38) 4429 (39) 4491 (40) 4691 (42) 4913 (44) 5091 (52) 6092 2018 (14) 1593 (16) 1800 (28) 3184 2019 (25) 3046
Aus173	Aug. 2008	2017 (26) 2968 (42) 4889 (52) 6055 2018 (38) 4508 (40) 4716 2019 (7) 766 (8) 965 (12) 1430 (46) 5828 (47) 5894	Aus246	Dec. 2015	2017 (2) 202 (42) 4913 (52) 6092 2018 (16) 1800 2019 (3) 338 (25) 3046
Aus174	June 2008	2017 (26) 3002 (44) 5141 2018 (38) 4508 2019 (22) 2770 (29) 3547 (47) 5894	Aus249	June 2019	2019 (33) 4066 (34) 4332 (48) 6079
Aus175	Mar. 2008	2017 (14) 1546	Aus250	June 2019	2019 (34) 4240 (48) 6079
Aus194	Aug. 2018	2018 (39) 4525 2019 (26) 3181 (34) 4247 (40) 5112	Aus251	Nov. 2015	2017 (2) 198 (28) 3149 2018 (3) 261 (32) 3745 2019 (3) 284 (13) 1515 (36) 4533
Aus195	Nov. 2008	2017 (32) 3638 (40) 4688 2018 (12) 1318 (28) 3176 (50) 5894 2019 (26) 3181 (40) 5112 (43) 5393	Aus252	July 2014	2017 (12) 1315 (18) 1933 2018 (16) 1769 (26) 3005 (46) 5463 (50) 5946 2019 (6) 712 (12) 1443 (33) 4045
Aus197	Aug. 2001	2017 (8) 834 (10) 1099 (12) 1337 (16) 1758 (48) 5595 2018 (16) 1773 (28) 3210 (43) 5037 (52) 6124 2019 (8) 988 (17)	Aus255 Aus256	June 2018 July 2014	2018 (32) 3742 (50) 5946 2019 (3) 306 (26) 3189 2017 (3) 273 (14) 1562 (26) 2962 (37)
Aus198	June 2005	2016 (19) 2249 (25) 3049 (40) 5063 (43) 5380 2017 (16) 1722 (52) 6091 2018 (10) 1145 (16) 1788 (20) 2205 (28) 3210 (43) 5037		·	4262 (48) 5593 2018 (3) 273 (13) 1402 (30) 3462 (32) 3756 (34) 3980 (36) 4211 (40) 4697 (46) 5424 5472 (50) 5946 (52) 6135 2019 (3) 321 (27) 3271 (39) 4872 (40) 5110
Aus200	May 2013	2019 (8) 988 (19) 2249 (25) 3049 2017 (2) 200 (14) 1582 (18) 1961 (30) 3388 (42) 4856 2018 (1) 45 (6) 687 (7) 875	Aus257	Sept.2017	2017 (46) 5379 2018 (2) 237 (3) 276 (12) 1323 (18) 1929 (26) 2964 (32) 3748 2019 (19) 2294 (39) 4872
		(16) 1773 (21) 2257 (24) 2681 (40) 4696 (43) 5037 (44) 5177 (46) 5446 2019 (3) 294 (8) 988 (19) 2317 (22) 2712 (29) 3533 (43) 5380 (44) 5569 (48) 6066 (50) 6415	Aus262	Aug. 2014	2017 (38) 4383 2018 (18) 1929 (50) 5946 2019 (3) 329 (12) 1417 (26) 3229 (30) 3742 (40) 5120 (50) 6436
Aus201	Aug. 2018	2018 (44) 5177 2019 (3) 294 (15) 1741 (19) 2317 (21) 2518 (29) 3533	Aus263	May 2001	2017 (1) 55 (28) 3147 (30) 3370 (38) 4383 (44) 5140 (46) 5386 2018 (18) 1929 2019 (20) 2493 (27) 3275 (34) 4318 (40) 5120
Aus202	Dec. 2018	2019 (15) 1737 (19) 2317 (21) 2518 (29) 3533 (44) 5569 (48) 6064 (50) 6415			(20) 2492 (27) 3275 (34) 4318 (40) 5120 (50) 6436

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus270	Feb. 2019	2019 (15) 1754 (16) 1976 (33) 4043 (34) 4249 (38) 4844	Aus328	Dec. 2014	2017 (3) 254 (8) 869 (10) 1086 (24) 2762 (31) 3477 (32) 3676 (33) 3725 (34) 3920 (35) 3966 (41) 4741 (46) 5394 (48) 5608
Aus271	Aug. 2014	2017 (18) 1973 (38) 4429 (39) 4491 (42) 4913 2018 (14) 1593 (16) 1800 (18) 1918			(49) 5807 2018 (8) 896 (10) 1110 (32) 3719 (38) 4506 2019 (11) 1212 (13) 1511
Aus272	Aug. 2014	2017 (16) 1753 (44) 5091 2018 (14) 1593 (16) 1800			(23) 2784 (39) 4883 4907 (40) 5122 (41) 5152
Aus280	Feb. 2019		Aus329	Sept.2012	2017 (8) 869 (10) 1086 (24) 2762 (35) 3966 (41) 4741 (49) 5807 2018 (32) 3719
Aus281	Feb. 2019				(38) 4506 2019 (11) 1212 (12) 1459 (15) 1777 (23) 2784 (25) 3043 (39) 4907
Aus292	Jan. 2015	2017 (50) 5844 2018 (50) 5946 5958	A222	C+ 2000	
Aus293	Oct. 2014	2017 (22) 2524 (26) 2963 (37) 4273 (44) 5173 (48) 5596 (52) 6041 2018 (18) 1923	Aus332	Sept.2009	2017 (42) 4866 2018 (13) 1385 (21) 2254 (49) 5722 2019 (3) 297
		(26) 3006 (36) 4216 (50) 5946 (52) 6150 2019 (8) 979 (27) 3278 (38) 4829	Aus337	Mar. 2000	2019 (46) 5858
Aus294	Feb. 2013	2018 (50) 5946 2019 (27) 3278 (33) 4124	Aus341	Jan. 1997	2017 (37) 4303 2018 (14) 1557 (36) 4248 (50) 5890
Aus296	Oct. 2014	2018 (26) 3006 (50) 5946 2019 (27) 3278	Aus342	Mar. 1997	2018 (14) 1557 2019 (44) 5524
		(33) 4124	Aus343	Apr. 2015	2019 (44) 5524
Aus299	Sept.2014	2017 (14) 1526 (22) 2524 (26) 2963 (27) 3035 (37) 4273 (44) 5173 (48) 5596 (52)	Aus346	Dec. 2011	2016 (19) 2431
		6041 2018 (18) 1923 (26) 3006 (36) 4216	Aus347	Aug. 2001	2017 (6) 599
Aus301	Oct. 2019	(50) 5946 2019 (8) 979 (38) 4829	Aus348	Nov. 2001	2018 (17) 1878
Aus303	May 1999	2018 (34) 3974 2019 (14) 1719	Aus349	July 2010	2017 (18) 1953 (41) 4750 2018 (14) 1592 2019 (17) 2016 (39) 4867 (40) 5095 (50)
Aus305	June 1997	2016 (38) 4737			6403
Aus306	May 2008	2016 (34) 4361	Aus357	Nov. 2010	2017 (26) 2982 2018 (22) 2452 (25) 2798 (32) 3749 (34) 3996 (50) 5892 2019 (17)
Aus309	Sept.2015	2017 (2) 130 (13) 1443 (46) 5397 2018 (49) 5723 (52) 6165 2019 (7) 758 (11) 1215 (30) 3752 (39) 4883 (50) 6449		2016 (18) 2244 (21) 2513 (25) 3048 (40) 5123 (43) 5401 (46) 5839	
Aus310	Apr. 2008	2017 (50) 5827 2018 (52) 6165 2019 (39) 4883 (50) 6449	Aus367	Aug. 2014	2017 (27) 3020 (52) 6065 2018 (47) 5499 5514 2019 (11) 1213
Aus311	May 2008	2017 (2) 130 2018 (10) 1164 (32) 3719 2019 (16) 1953 (39) 4883	Aus377	June 2006	2018 (39) 4531 (47) 5499 (49) 5733 (52) 6156 2019 (27) 3278 (29) 3539 (30) 3748 (33) 4062 (37) 4644
Aus312	Feb. 2018	2019 (3) 305 (7) 753	Aus379	Jan. 2008	2018 (6) 644 2019 (37) 4644 (44) 5538
Aus314	May 2008	2017 (2) 130 (8) 859 (28) 3174 (41) 4728	Aus386	Mar. 2008	2017 (3) 265 2019 (8) 943 (27) 3270
		2018 (24) 2732 (26) 2988 (32) 3707 (50) 5902 2019 (34) 4329 (44) 5609	Aus387	Oct. 2007	2019 (7) 748 (17) 2080
Aus315	Sept.2015	2017 (2) 130 (26) 2980 (35) 3964 2018	Aus388	Nov. 1990	2019 (16) 1962
		(10) 1164 (52) 6147 2019 (7) 758 (30) 3752 (39) 4883	Aus389	Mar. 2008	2018 (46) 5430 (49) 5727 2019 (16) 1962
Aus316	Sept.2015	2017 (2) 130 (13) 1443 (41) 4728 2018	Aus397	Feb. 2008	2019 (38) 4815 (43) 5375
1145510	5 c pt.2013	(44) 5184 2019 (7) 758 (39) 4883	Aus398	Feb. 2008	2016 (15) 1819
Aus318	Oct. 2012	2017 (41) 4728 2018 (8) 906 (44) 5184	Aus399	Sept.2017	2017 (48) 5628 2019 (38) 4815 (40) 5121
A210	D 2015	2019 (50) 6425	Aus485	Mar. 2012	2017 (8) 845 (10) 1095 (20) 2207 (34)
Aus319	Dec. 2015	2017 (2) 130 (5) 547 (8) 859 (28) 3174 (31) 3480 (38) 4443 (40) 4670 2018 (24) 2732 (26) 2988 (35) 4037 (49) 5710 (52) 6162 2019 (28) 3505 (34) 4329 (44) 5609 (48) 6107			3901 (48) 5629 (49) 5798 (50) 5851 2018 (12) 1336 (14) 1598 (25) 2789 (28) 3183 (40) 4699 (42) 4943 (44) 5158 2019 (44) 5524
Aus320	Aug. 2018	2019 (28) 3505 (29) 3540 (33) 4052 (34) 4329 (39) 4883 (44) 5609 (48) 6107	Aus487	Jan. 2005	2017 (10) 1134 (24) 2763 2018 (9) 963 (25) 2798 (50) 5892 2019 (8) 978 (17) 2016 (43) 5401
Aus323	Aug. 2018		Aus490	Aug. 2014	2017 (3) 271 (26) 2986 (30) 3393 (46)
Aus324	Aug. 2010	2017 (9) 916 2019 (20) 2497			5390 2018 (3) 284 (47) 5499 5514 2019 (3) 285 (8) 989 (15) 1750 (29) 3508 (47)
Aus325	Sept.2012	2017 (8) 846 (40) 4655 2018 (52) 6149 2019 (21) 2515 (39) 4883	Aus510	Nov. 2016	5886 2018 (3) 241 2019 (30) 3678 (36) 4535
Aus326	Nov. 2019		-		(43) 5390
Aus327	Nov. 2019		Aus512	Nov. 2007	2017 (4) 314 2018 (3) 243 2019 (12) 1422 (30) 3678
			Aus513	Jan. 2007	2019 (25) 3044 (29) 3571 (30) 3678 (46) 5859 (49) 6127

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus516 Aus519	Jan. 2007 Jan. 2003	2019 (46) 5859 2017 (35) 3983 2018 (50) 5909 2019 (25)	Aus780	Oct. 2010	2017 (10) 1095 (48) 5629 2018 (12) 1338 (14) 1598 (25) 2789 (28) 3181 2019 (15) 1736 (38) 4846
Aus521	Jan. 2003	3029 3080 (49) 6127 2018 (3) 246 (32) 3754 2019 (25) 3029 3080	Aus781	Oct. 2010	2017 (34) 3901 (40) 4652 (46) 5364 (48) 5629 (49) 5798 2018 (12) 1336 (25) 2789 (28) 3183 2019 (8) 975 (43) 5374
Aus522 Aus523	Jan. 2003 June 2016	2018 (30) 3463 (39) 4529 2019 (25) 3029 2017 (28) 3213 2018 (30) 3463 (39) 4529	Aus788	June 1996	2017 (6) 602 2018 (14) 1592 2019 (37) 4620 (40) 5113 (50) 6447
Aus554	Feb. 2007	2019 (7) 752 (19) 2330 (22) 2734 2017 (12) 1281 2019 (12) 1418 (38) 4828	Aus790	Nov. 2004	2017 (10) 1116 1134 (24) 2763 (28) 3139 (50) 5842 2018 (9) 963
		(40) 5118 (43) 5375	Aus795	Aug. 2008	2017 (37) 4300 (42) 4889 (47) 5485 (52) 6055 2019 (7) 766 (12) 1430
Aus607	Aug. 2013	2016 (17) 2162	Aus796	Aug. 2008	2017 (2) 203 (37) 4300 (47) 5485 2018
Aus607 Aus608	Aug. 2013	2019 (30) 3758	1140/90	11 4 g. 2000	(12) 1317 2019 (7) 766
Aus609	July 2018 June 2019		Aus798	Feb. 2003	2017 (37) 4272 (48) 5607 2018 (8) 876 (40) 4716 2019 (8) 978 (13) 1525
Aus610	Mar. 2018		Aus799	June 1996	2017 (18) 2026 (28) 3139 (30) 3408 2018 (9) 963 (42) 4914 2019 (2) 283 (30) 3747
Aus614	July 2010	2018 (16) 1797	Aus801	May 1996	2017 (6) 602 (10) 1134 (14) 1547 (31)
Aus621	Nov. 2016	2017 (42) 4870 2018 (6) 663 (23) 2513 (24) 2745 (40) 4698 2019 (18) 2240 (40)		·	2017 (10) 1080 2018 (3) 282 (25) 2798
Aus622	Nov. 2018	5108 (44) 5538	Aus802	July 2013	(44) 5185 2019 (17) 2016 (38) 4849 (40) 5123
Aus627	Nov. 2016	2019 (36) 4535 (43) 5390	Aus805	June 2005	2017 (14) 1560 2019 (36) 4514
Aus700	Nov. 2013	2018 (49) 5728 (52) 6150 2019 (27) 3278 (33) 4124 (47) 5883	Aus806	Nov. 2008	2017 (6) 604 (14) 1560 2018 (24) 2679 (44) 5179 2019 (36) 4514 (44) 5518
Aus715	Sept.1994	2018 (8) 898	Aus807	Nov. 2008	2018 (14) 1544 (46) 5447
Aus720	Aug. 2001	2019 (13) 1494	Aus808	Jan. 2001	2017 (8) 834 (48) 5595 2018 (28) 3176
Aus721	May 2003	2016 (18) 2197			3210 (43) 5037 (46) 5447 2019 (3) 299 (8) 988 (17) 2016 (25) 3049 (43) 5393
Aus722	Feb. 2017	2017 (13) 1443 (34) 3881 (46) 5397 2018 (28) 3192 (52) 6165 2019 (3) 322 (7) 758 (11) 1215 (19) 2284 (29) 3536 (34) 4259 (48) 6070	Aus809	Nov. 2000	2017 (10) 1099 (12) 1337 (16) 1758 (18) 1955 2018 (3) 300 (17) 1875 (20) 2207 (43) 4993 5037 (44) 5177 (52) 6139 2019 (8) 988 (38) 4814 (40) 5063
Aus740	Dec. 2019		Aus810	Mar. 2006	2017 (28) 3189 (46) 5389 2018 (44) 5177
Aus742	Dec. 2014	2017 (1) 37 (8) 869 (31) 3477 (33) 3725 (37) 4289 (41) 4741 (48) 5608 2018 (21)	Aus811	Mar. 2006	2017 (18) 1961 (34) 3877 2018 (42) 4939
		2255 (32) 3719 (52) 6161 2019 (13) 1511 (19) 2289 (39) 4894 (40) 5122 (43) 5411	Aus812	Sept.2018	
Aus743	Dec. 2014	2017 (8) 869 (34) 3920 (41) 4741 (46)	Aus813	Apr. 2009	2017 (42) 4850 2018 (44) 5177 2019 (15) 1743 (20) 2485
		5409 2018 (8) 896 (21) 2255 (52) 6161 2019 (39) 4894 (41) 5152 (46) 5847 (51) 6474	Aus814	Apr. 2011	2017 (30) 3376 3445 (34) 3942 (38) 4437 2018 (6) 669 (13) 1386 (32) 3756 (44)
Aus752	Aug. 2009	2018 (21) 2254			5177 2019 (3) 323 (15) 1743 (27) 3257 3273 (31) 3792 (33) 4111 (46) 5838
Aus753	Aug. 2009	2017 (24) 2734 (38) 4420	Aus815	May 2011	2017 (3) 290 (34) 3942 (38) 4437 2018
Aus754	July 2018	2019 (10) 1182 (12) 1453 (17) 2016 (50) 6417		•	(13) 1386 (49) 5717 2019 (27) 3269 (31) 3792 (33) 4111 (36) 4532 (43) 5497 (51)
Aus755	Jan. 2009	2017 (30) 3426 (40) 4649 2018 (30) 3466 (50) 5903 2019 (46) 5858	Aus816	Aug. 2014	6494 2018 (48) 5689 (49) 5728 2019 (8) 989
Aus762	Jan. 2009	2017 (3) 282 (26) 2904 2019 (3) 304 (38) 4847	Aus818	Aug. 2014	(50) 6400 2017 (22) 2458 (30) 3393 2018 (47) 5497
Aus766	Apr. 2007	2017 (10) 1115 (26) 3002 2018 (8) 897 (38) 4515 2019 (13) 1520 (50) 6419	A 22-010	Ama 2016	5514 (48) 5689 (49) 5728 2019 (46) 5825 (47) 5886
Aus767	Jan. 2007	2017 (8) 844 2018 (40) 4716	Aus819	Apr. 2016	2017 (26) 2986 (27) 3059 (30) 3393 2018 (3) 284 (16) 1775 (49) 5728 2019 (3) 285
Aus776	Jan. 2015	2017 (14) 1536 (20) 2207 (24) 2726 (37) 4296 (44) 5109 2018 (8) 904 (10) 1109 (42) 4943 2019 (12) 1457	Aus820	Aug. 2014	338 (13) 1473 (27) 3261 2017 (27) 3059 (28) 3146 2018 (16) 1775
Aus777	Jan. 2012	2017 (26) 2978 (40) 4669 (50) 5851 2018 (3) 287 (8) 904 (10) 1109 (25) 2789 (42) 4943 (44) 5158 2019 (25) 3053	Aus821	July 2014	(47) 5514 2017 (5) 549 (30) 3383 2018 (49) 5728 (50) 5899 (52) 6157 2019 (10) 1175 (27) 3268 (32) 4018
Aus778	July 2019	2019 (37) 4632 4645			3268 (32) 4018
1145//0	July 2017	2022 (01) 1002 1010			

Chart No.	. Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
Aus822	July 2014	2017 (27) 3020 2018 (49) 5728 2019 (11) 1213	DE4	Dec. 2018	2019 (3) 410 (8) 926 (12) 1390 1465 (14) 1642 1695 (15) 1833 (18) 2183 (19) 2352
Aus823	July 2014	2017 (27) 3020 2018 (32) 3745 (42) 4964 (49) 5728 2019 (13) 1515	DE5	May 2019	(21) 2593 2019 (28) 3421
Aus824	July 2014	2018 (3) 261 (26) 3005 (32) 3745 (42) 4964 (49) 5728 2019 (13) 1515 (27) 3268	DE7	June 2019	2019 (37) 4647 (38) 4795 (41) 5189 (43) 5400
Aus825	July 2014	(36) 4533 2017 (3) 259 (34) 3864 2018 (26) 3005	DE20	Nov. 2019	2019 (49) 6183
Auso23	July 2014	(49) 5728 2019 (3) 306 (21) 2527 2539	DE42	July 2019	2019 (34) 4305 (36) 4594 (38) 4769 (45) 5632 (52) 6695
Aus826	July 2014	2017 (44) 5080 2018 (17) 1847 (25) 2780 (49) 5728 2019 (3) 306 (21) 2527 (26) 3189 (40) 5092	DE44	July 2019	2019 (34) 4312 (38) 4769 (39) 4922 4999 (42) 5306 (43) 5391 (44) 5517 (47) 5920 (49) 6228
Aus827	July 2014	2017 (37) 4261 4262 (38) 4402 (44) 5080 2018 (3) 273 (17) 1847 (36) 4211 (46) 5472 (49) 5728 2019 (3) 321 (27) 3271	DE46	Oct. 2019	2019 (44) 5561 (45) 5632 (47) 5920 (49) 6196 (51) 6525 (52) 6695
		(39) 4872 (40) 5092	DE47	Oct. 2019	2019 (47) 5916 (52) 6695
Aus828	July 2014	2017 (8) 842 (16) 1723 (30) 3389 (37) 4261 (38) 4402 (48) 5606 2018 (3) 248	DE48	May 2019	2019 (38) 4769
		(17) 1847 (28) 3213 (48) 5688 (49) 5728 (52) 6152 2019 (16) 1949 (27) 3266 (40) 5103 (44) 5527	DE50	June 2019	2019 (27) 3351 (32) 3970 4012 (34) 4293 (37) 4652 (39) 4966 (41) 5164 (43) 5472 (49) 6178 (52) 6698
Aus829	July 2015	2017 (52) 6081 2018 (3) 294 (17) 1847 (28) 3213 (49) 5728 2019 (38) 4845	DE87	Mar. 2019	2019 (16) 1963 (21) 2595 (24) 2905 2963 2976 (32) 3970 (47) 5936 (49) 6228
Aus830	Aug. 2014	2017 (30) 3439 (44) 5079 2018 (3) 247 294 (49) 5728 2019 (3) 329 (11) 1214 (12) 1417 (26) 3229 (30) 3742 (40) 5120 (44)	DE103	June 2019	2019 (28) 3436 (32) 3970 (47) 5936 (49) 6228
		5530	IN22	Apr. 2018	2018 (44) 5149 (46) 5435 (49) 5775 5788 2019 (4) 480 (8) 990 (23) 2850 2876 (25)
Aus831	Aug. 2014	2018 (28) 3199 (49) 5728 (50) 5889 2019 (11) 1214 (34) 4362			3098 (31) 3800 (32) 3972 (34) 4300 4369 (38) 4822 (41) 5209 (44) 5612 (52) 6636 6711
Aus832	Aug. 2014	2017 (12) 1338 2018 (30) 3468 (48) 5691 (49) 5728 2019 (16) 1976 (34) 4362	IN31	Apr. 2017	2018 (37) 4333 2019 (1) 120 (13) 1563
Aus833	Aug. 2014	2017 (14) 1580 (48) 5598 2018 (24) 2719 (49) 5728 (50) 5899 2019 (15) 1749 (16) 1976 (33) 4043 (34) 4249 (38) 4844	IN33	May 2016	(15) 1757 1812 (29) 3650 (31) 3821 3855 (37) 4650 (47) 5903 (50) 6366 (52) 6619 2019 (37) 4598 (47) 5903
Aus834	Oct. 2015	2017 (42) 4869 (48) 5598 (49) 5803 2018	IN202	Apr. 2016	2017 (45) 5275 2018 (5) 602 2019 (25)
1145001	300.2010	(16) 1770		1	3096
Aus835	Sept.2015	2017 (42) 4871 2018 (48) 5691 (49) 5728 2019 (22) 2711 (34) 4330	IN203	June 2003	2017 (38) 4423 (43) 5047 2018 (2) 231 (7) 812 (24) 2629 (29) 3386 (32) 3651 (36) 4203 (49) 5780 2019 (5) 635 (12) 1404
Aus839	Oct. 2015	2017 (44) 5173 (50) 5844 2018 (49) 5728 (50) 5958 (52) 6150 2019 (27) 3262	D.1205	3.6 2010	(23) 2875 (46) 5775
Aus840	July 2012	2017 (44) 5173 2018 (39) 4531 (49) 5728 2019 (8) 980 (27) 3278 (33) 4062 (34)	IN205 IN206	May 2019 Feb. 2019	2018 (33) 3858 (46) 5435 (49) 5770 2019
. 041	16 2015	4328	114200	100. 2017	(8) 937 (11) 1240 (13) 1491 (32) 3972 (49) 6191
Aus841	May 2015	2017 (34) 3884 (44) 5173 2018 (49) 5728 (52) 6150 2019 (34) 4328	IN207	May 2012	2018 (46) 5435 2019 (8) 937 (11) 1240 (13) 1527 (28) 3462 (29) 3651 (32) 3972
Aus901	June 2017	2010 (11) 1277 (22) 2(05 (22) 2050			(45) 5658 (49) 6191
CP1 CP2	Feb. 2019 Feb. 2019	2019 (11) 1277 (22) 2685 (32) 3959 2019 (16) 1935 (22) 2685 (32) 3959 (33)	IN210	Apr. 2018	2019 (5) 643 (13) 1578 (15) 1848 (28) 3462 (52) 6631
CIZ	100. 2017	4185	IN211	Aug. 2018	2019 (15) 1848 (23) 2876 (31) 3800 (32)
CP3	May 2019	2019 (33) 4208			3972 (38) 4822 (41) 5209 (47) 5958 (49) 6170
CP4	May 2019	2019 (33) 4208 (52) 6629	IN212	June 2019	
CP5	Feb. 2019	2019 (14) 1662 (16) 1935 (23) 2860 (31) 3788 (52) 6629	IN216	June 2018	2019 (4) 435
D6083	Aug. 2018	. ,	IN217	June 2018	2018 (52) 6121 2019 (8) 916 (19) 2321 (44) 5612 (52) 6620
D6341	Oct. 2018		IN218	Aug. 2018	2019 (23) 2850
D6342	Oct. 2018		IN220	June 2018	2019 (4) 480 (34) 4369 (43) 5480
D6343	Oct. 2018		IN221	June 2018	2019 (34) 4369
DE2	Nov. 2019	2019 (49) 6183 (50) 6363 (52) 6722			× /

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
IN253	Apr. 2018	2018 (46) 5435 2019 (8) 911 937 (11)	IN2075	Aug. 2016	2018 (7) 811
	r	1240 (32) 3972 (34) 4232 (41) 5209 (49) 6191	IN2076	Jan. 2017	2017 (33) 3774 2018 (25) 2823 (36) 4170 (43) 4992 2019 (21) 2611
IN254	Apr. 2018	2019 (13) 1491 1578 (14) 1626 (15) 1848	IN2079	Aug. 2018	2019 (19) 2301
		2651 (26) 4502 (45) 5659 (40) 6101 (52)	IN2080	Aug. 2011	2017 (21) 2423 2018 (29) 3386 (49) 5780 2019 (2) 154 (5) 635 (12) 1404
IN255	Apr. 2018	2019 (8) 990 (15) 1848 (23) 2876 (31) 3800 (32) 3972 (34) 4300 (38) 4822 (41)	IN2082	Nov. 2016	2017 (43) 5029 2018 (46) 5435 2019 (13) 1491 1578 (52) 6635
		5209 (47) 5958 (49) 6170	IN2083	Sept.2018	2019 (41) 5142
IN256	Apr. 2018	2018 (46) 5435 2019 (13) 1491 (25) 3098 (31) 3823 (38) 4822 (47) 5958	IN2106	Dec. 2018	2015 (11) 51 12
IN258	Jan. 2015	2018 (52) 6121 2019 (8) 916 (23) 2850	IN2107	May 2013	2017 (51) 5968 2018 (29) 3366 (52) 6122
		(37) 4616 (44) 5612 (52) 6711	IN2108	Feb. 2016	2017 (50) 5824 2019 (36) 4584 (38) 4827
IN259	Mar. 2015	2019 (4) 480 (34) 4369 (37) 4616 (43) 5480	IN2109	Jan. 2013	2019 (38) 4827
IN260	Dec. 2018	2019 (41) 5172	IN2110	July 2016	2019 (52) 6635
IN261	Dec. 2018	2015 (11) 51/2	IN2120	Jan. 2015	2018 (27) 3122
IN262	Nov. 2014	2018 (47) 5517 2019 (34) 4369	IN2359	July 2017	2018 (25) 2847 (32) 3647 (40) 4728 (49) 5775 (52) 6121 2019 (8) 916 (19) 2321
IN292	Apr. 2018	2019 (5) 642 (8) 911 990 (13) 1578 (15) 1848 (23) 2846 2859 2876 (24) 2901 (25)	777004	2010	(44) 5612 (52) 6620 6711
		3081 (28) 3462 (31) 3800 (32) 3972 (34) 4300 (36) 4592 (38) 4822 (41) 5209 (45)	IN3001	Sept.2018	2019 (45) 5642
		5658 (49) 6191 (52) 6631	IN3002	Dec. 2015	2017 (42) 5047 2019 (42) 4077
IN293	Apr. 2018	2018 (40) 4728 (42) 4929 (46) 5435 (49)	IN3004	Nov. 2016	2017 (43) 5046 2018 (42) 4966
		5775 2019 (8) 916 990 (15) 1848 (23) 2876 (25) 3098 (31) 3800 (32) 3972 (34) 4300 (38) 4822 (41) 5209 (44) 5612 (45) 5659 (52) 6711	IN3006 IN3009	Dec. 2017 Dec. 2017	
			IN3009 IN3010	May 2016	
IN301	Oct. 2017	2019 (29) 3650	IN3010	Oct. 2017	2018 (27) 3083
IN308	Oct. 2018		IN3011 IN3012	Sept.2015	2010 (27) 3063
IN2001	Apr. 2015	2018 (21) 2252 (44) 5166 2019 (21) 2611	IN3012	Jan. 2017	2018 (27) 3083 (29) 3376 (38) 4459
IN2002	Aug. 2018	2019 (19) 2321 (44) 5612 (52) 6620 6711	IN3028	Sept.2017	2019 (29) 3648
IN2004	Oct. 2015	2017 (22) 2515 (43) 5059 2018 (17) 1837	IN3033	May 2013	2018 (33) 3856 (38) 4442
		(32) 3654 2019 (28) 3417 (34) 4369 (43) 5480	IN3035	Nov. 2012	
IN2008	June 2016	2018 (27) 3122 2019 (4) 435 (31) 3825	IN3037	Dec. 2017	2018 (23) 2566
IN2013	Nov. 2012	2019 (21) 2618 (23) 2875	IN3038	Dec. 2017	2018 (23) 2566 (52) 6142 2019 (28) 3396
IN2015	Apr. 2015	2017 (33) 3774 2018 (21) 2252 (25) 2823	IN3039	Sept.2017	2019 (45) 5642
	F	(44) 5166 (47) 5581 2019 (21) 2611	IN3041	Mar. 2015	2017 (30) 3438 2018 (32) 3648
IN2016	Apr. 2018	2018 (47) 5581 2019 (15) 1848 (21) 2611 (23) 2876 (31) 3800 (41) 5209 (49) 6170	IN3042	Sept.2018	
IN2018	Oct. 2016	2018 (49) 5780 2019 (2) 154	IN 210	Apr. 2018	
IN2027	Nov. 2012	2017 (35) 3996	IT84	Apr. 2019	2019 (25) 3028
IN2029	June 2016	2017 (33) 3715 (35) 3978 (43) 5059 2018 (17) 1837 (32) 3654 (49) 5775 2019 (28)	JP5	Aug. 2014	2017 (12) 1269 (26) 2887 (36) 4088 2018 (22) 2348
		3417 (43) 5480	JP10	May 2018	2019 (16) 1859 (29) 3510 3514 (43) 5368
IN2031	Nov. 2013	2017 (25) 2872 2019 (21) 2618 (23) 2875	ID11	N. 2007	(50) 6281 6283 6284
IN2033	Sept.2018	2019 (41) 5142	JP11	Nov. 2007	2017 (11) 1147 (50) 5810 2018 (24) 2575 2602 (50) 5816 2019 (16) 1856 1857 1858
IN2034	Feb. 2016	2017 (50) 5824			(29) 3510
IN2036	Mar. 2016	2018 (35) 4118 2019 (47) 5958	JP16	Apr. 2010	2017 (24) 2680 (45) 5208 2018 (11) 1191 1192 (47) 5475 2019 (3) 308 (45) 5615
IN2039	Sept.2017	2019 (52) 6635	JP28	Nov. 2014	2017 (1) 28 (49) 5697 2018 (22) 2348 (50)
IN2045	Feb. 2017	2017 (43) 5059 (51) 5950 2018 (17) 1837 (23) 2569 2019 (28) 3417 (43) 5480	JP31	Nov. 2017	5816 2019 (16) 1856 (28) 3375 2019 (3) 309 (26) 3142 (34) 4217
IN2051	June 2017		JP51 JP53	Nov. 2017 Nov. 2007	2017 (3) 309 (26) 3142 (34) 4217 2017 (11) 1150 (28) 3103 2018 (15) 1606
IN2059 IN2060	Oct. 2016 Nov. 2019	2019 (2) 154	J1 JJ	1107. 2007	(21) 2230 (31) 3517 (38) 4401 4404 2019 (13) 1475 (29) 3513 3514 3515 (43) 5368
.=.00					5369

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
JP54 JP63	Aug. 2012 Sept.2015	2017 (9) 891 892 894 (18) 1899 1900 1901 (31) 3454 3455 3456 2018 (4) 356 357 358 359 (13) 1390 1392 (21) 2230 2231 2232 2233 2234 2235 (33) 3764 (38) 4404 4405 2019 (22) 2639 2640 2641 2643 2644 (42) 5245 5246 (52) 6603 2017 (27) 3005 (42) 4838 2018 (4) 360	JP106	July 2010	2017 (7) 658 661 662 (19) 2037 2038 2040 2041 2043 (30) 3348 3349 (48) 5577 (52) 6011 6012 2018 (5) 494 (17) 1811 1812 1813 (29) 3288 (51) 5964 5965 5967 2019 (6) 655 656 657 (18) 2118 2120 2121 (23) 2789 2790 2791 (30) 3657 3658 3659 3663 3665 3667 (35) 4395 (47) 5865 5867 5868 5869 5870 (51) 6460 6461 6462 6463 6464
		(23) 2470 2473 2474 2019 (15) 1729 (52) 6601	JP107	July 2009	6467 6468 2017 (17) 1803 (44) 5086 2018 (47) 5479
JP64A	Sept.2018	2019 (13) 1478 1479 (19) 2260 2261 (47) 5863	JP108	Aug. 2007	2019 (51) 6465 6466 2017 (2) 104 105 106 107 108 (14) 1499
JP64B	Sept.2018	2019 (48) 5988	31 100	Aug. 2007	2018 (5) 493 (20) 2153 2154 2155 2156
JP65 JP66	June 2019 Nov. 2019	2019 (47) 5862			(41) 4740 4741 (47) 5478 (52) 6083 6084 2019 (6) 654 (18) 2117 (25) 3022 (37) 4601
JP67	Dec. 2019		ID112	I 2000	2017 (10) 1023 1024 (49) 5700 2018 (13)
JP70	June 2018	2018 (42) 4865 2019 (9) 1005 (16) 1860 1861 1862 (25) 3019 3020 3021 (44) 5501	JP112	June 2008	1395 (31) 3518 2019 (6) 657 (23) 2786 2788 (30) 3662
JP77	Aug. 2007	2017 (8) 772 (15) 1612 (26) 2889 (43) 4946 2018 (5) 493 494 (13) 1394 (17) 1811 (23) 2471 2478 (29) 3289 (41) 4740 4741	JP120	Dec. 2007	2017 (6) 554 (35) 3946 2018 (40) 4647 2019 (7) 733 734 735 (11) 1198 (24) 2882 2884 2885 2886 (45) 5693 5743 5744 5745
		(47) 5476 5478 (52) 6082 2019 (6) 652 653 654 655 657 (10) 1122 (18) 2114 2115 2116	JP123	Apr. 2019	2019 (37) 4600 4602 (49) 6129
		2117 2118 2119 (30) 3657 3658 3667 (43) 5366 (51) 6458 6459 6460 6461 6462	JP126	Aug. 2017	2018 (17) 1814 (48) 5588 2019 (1) 27 (14) 1611 (34) 4220 (44) 5502
JP79	Sept.2014	2017 (9) 889 892 893 (18) 1901 1902 (28) 3101 3102 3104 3105 (33) 3693 (42) 4841 2018 (13) 1392 1393 (21) 2234 2235 (28) 3149 (33) 3764 (38) 4405 2019 (15) 1728 (22) 2642 2643 2644 2645 2646 (42) 5246	JP127	Mar. 2017	2017 (31) 3460 3461 (34) 3813 (42) 4843 (49) 5696 2018 (9) 965 968 969 (18) 1897 1902 (48) 5588 2019 (14) 1612 1615 1616 (22) 2637 (28) 3373 3374 3377 (43) 5367 (50) 6280
JP80	Aug. 2007	(52) 6603 2017 (9) 898 (25) 2786 2788 2018 (4) 354	JP128	June 2014	2017 (41) 4717 2018 (9) 965 (22) 2347 2019 (22) 2637 (50) 6280
	361 (16) 1691 (30) 3413 3414 3415 (34) 3886 2019 (14) 1613 1614 (19) 2250 2265	JP129	Sept.2018	2019 (28) 3374 (43) 5367	
JP87	Aug. 2008	2266 (25) 3019 (43) 5370 2017 (10) 1021 (39) 4476 4477 (49) 5699	JP131	July 2010	2017 (7) 662 (28) 3107 2018 (24) 2576 (47) 5479 (51) 5964 5965 2019 (3) 314 (23) 2789 2790 2791 (30) 3665 3666 (40)
		2018 (16) 1691 1693 (38) 4402 (45) 5217 (49) 5693 5694 2019 (5) 554 555 (14) 1613 (19) 2262 2263 2264 2265 2266 (38) 4722 4726 4730 (45) 5616	JP132	July 2010	5005 2017 (1) 27 30 (15) 1617 1622 (45) 5211 2019 (12) 1349 (27) 3248 3249
JP89	Feb. 2018	2018 (46) 5359 2019 (32) 3902	JP134B	Apr. 2016	2017 (13) 1389 2018 (12) 1294 (20) 2152
JP90	Feb. 2019	2019 (12) 1348 (14) 1613 (19) 2264 (31) 3767 3769 3771 3776 (38) 4723 4728 4729		1	(24) 2577 (52) 6085 2019 (22) 2647 (29) 3509 3517 (41) 5132 5133
JP91	Feb. 2018	4730 (45) 5616 5617 2018 (30) 3411 3412 (36) 4134 (45) 5218	JP135	Feb. 2019	2019 (24) 2881 (28) 3376 3377 (48) 5993 5994
JP93	Aug. 2007	(50) 5817 5818 2019 (11) 1201 (42) 5248 2017 (8) 771 772 2018 (29) 3289 2019 (6)	JP137A	Aug. 2013	2017 (10) 1025 1026 (28) 3108 (36) 4093 (45) 5210 (52) 6012 6013 2018 (12) 1295 (19) 2037 2041 (40) 4650 2019 (18) 2121
JP94	May 2019	652 (16) 1862 (39) 4860 (51) 6458 2019 (33) 4023 (42) 5244 (52) 6602 6604	JP137B	Apr. 2015	2017 (17) 1800 1804 (27) 3009 (37) 4199 (43) 4947 (52) 6013 6014 6016 6017 6018
JP95	June 2014	2017 (25) 2785 2018 (2) 143 (9) 964 967 (16) 1692 (30) 3405 (42) 4865 2019 (16) 1860 1861 (32) 3905 3907 (44) 5501 (50)			2018 (19) 2037 2038 2042 (25) 2756 (34) 3887 (39) 4517 2019 (8) 853 (18) 2122 (28) 3372 (36) 4495 (52) 6606
JP101A	Sept.2016	2017 (7) 661 (13) 1388 (19) 2037 2039 (30) 3348 (36) 4092 (41) 4716 (45) 5209 2018 (46) 5360 (51) 5964 2019 (10) 1121	JP139	Dec. 2007	2017 (15) 1611 1614 1615 1616 (40) 4593 (48) 5575 2018 (15) 1605 (25) 2754 (46) 5361 2019 (19) 2256 2257 2258 2259
JP101B	Sept.2016	(35) 4392 4393 2017 (32) 3584 (37) 4198 2018 (51) 5964	JP141	June 2011	2017 (6) 556 557 (20) 2154 2155 2156 2157 2160 (27) 3010 3011 3012 (35) 3945 3948 3949 3950 3951 (45) 5212 5213 2018
	•	2019 (30) 3664 3665 (35) 4393 4394			(14) 1488 1489 1490 1491 1492 1494 (26) 2886 2887 2888 2891 (37) 4256 (48) 5588
JP104 July 2010 2017 (1) 27 30 (15) 1617 1618 1622 (20) 2154 (35) 3948 3950 (45) 5211 5212 2018 (14) 1488 (26) 2886 (52) 6086 6087 2019 (8) 856 (12) 1349 (20) 2392 (27) 3246 3248 3249		2154 (35) 3948 3950 (45) 5211 5212 2018 (14) 1488 (26) 2886 (52) 6086 6087 2019 (8) 856 (12) 1349 (20) 2392 (27) 3246 3248			2019 (1) 29 (8) 857 (20) 2392 2393 2394 2396 2397 (27) 3246 3249 (52) 6607 6608

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
JP142	Mar. 2016	2017 (6) 552 (15) 1619 1620 (26) 2890 2891 (35) 3952 3953 3954 (40) 4590 4596 (46) 5337 (51) 5932 2018 (14) 1494 (25) 2757 (48) 5588 2019 (1) 29 (20) 2397 2398 (27) 3250 3252 3253 (52) 6608 6609 6610	JP213	Sept.2007	2017 (5) 421 422 423 425 (16) 1709 1710 (23) 2583 (32) 3586 (39) 4478 (44) 5089 2018 (7) 762 763 764 765 766 767 (13) 1389 (18) 1899 1900 1901 (31) 3520 (37) 4255 2019 (2) 186 187 189 (10) 1126 (17) 1989 1990 1991 (23) 2792 2793 (37) 4603
JP145	Sept.2011	2017 (10) 1020 (40) 4594 2018 (6) 630 631 632 (12) 1296 (46) 5362 2019 (7) 736 (24) 2887 2888 2889 (29) 3512 (45) 5747 5748 5749 5750	JP214A	Jan. 2014	4605 (49) 6134 6135 2017 (29) 3226 2018 (52) 6079 2019 (17) 1993 (26) 3140 (41) 5134
JP148	Sept.2017	2018 (4) 355 (12) 1296 (25) 2752 2019 (15) 1724 1725 1726 (48) 5986	JP214B	Jan. 2014	2017 (29) 3226 2018 (10) 1078 (45) 5216 2019 (17) 1993 (41) 5134 (47) 5861
JP149	Nov. 2018	2019 (19) 2251 2252 2253 2254 2255 (40) 5004 5008	JP221	Feb. 2014	2017 (24) 2686 (38) 4355 2018 (36) 4136 2019 (1) 31 (33) 4032 (48) 5987
JP150A	July 2010	2017 (7) 658 661 662 (19) 2037 2038 2039 (30) 3347 3348 (48) 5577 2018 (17) 1812 1813 (29) 3288 3291 (46) 5360 (51) 5964 5965 2019 (6) 656 (23) 2785 2789 2790 2791 (30) 3663 3665 3667 (47) 5865 5867 (51) 6463 6464	JP226	Oct. 2007	2017 (23) 2584 2585 (50) 5816 2018 (11) 1194 1195 (21) 2236 (25) 2758 (34) 3889 (51) 5966 2019 (3) 317 (9) 1007 (16) 1863 1864 1865 (26) 3144 (35) 4396 (47) 5872 5873 5874 5875
ID150C	T 1 2014		JP1030	Dec. 2017	2019 (22) 2638 (43) 5368
JP150C	July 2014	2017 (10) 1022 1023 1024 (15) 1612 (26) 2889 (49) 5700 2018 (5) 494 (13) 1394 1395 (17) 1811 2019 (6) 653 655 656 657	JP1032	Sept.2011	2017 (6) 553 (11) 1146 1148 (40) 4592 2018 (11) 1188 2019 (26) 3142 3143
		(18) 2118 2119 (26) 3139 (30) 3657 3658 3659 3662 3667 (41) 5131 (47) 5864 5867	JP1033A	May 2019	2019 (33) 4022
		(51) 6459 6460 6461 6462	JP1033B	Nov. 2010	2019 (38) 4721
JP151	Aug. 2007	2017 (2) 108 109 111 (22) 2438 2439 (36) 4095 (46) 5338 2018 (1) 34 35 (9) 971 972	JP1034	Dec. 2010	2017 (11) 1144 2018 (11) 1191 2019 (50) 6282
		(14) 1499 (20) 2155 2156 2157 (32) 3626 (52) 6084 6088 6089 6090 2019 (15) 1732 1733 (34) 4221 (39) 4861	JP1036	Oct. 2011	2017 (43) 4945 2018 (44) 5091 2019 (26) 3141 (50) 6282
JP153 Dec. 2013 2017 (10) 1026 (28) 3 (43) 4949 (52) 6012 60 (12) 1295 1298 (19) 20 (34) 3887 3888 (39) 45 855 856 (18) 2121 212	Dec. 2013	2017 (10) 1026 (28) 3109 3110 (35) 3947 (43) 4949 (52) 6012 6017 6018 6019 2018	JP1049	Oct. 2017	2018 (23) 2475 (32) 3617 3619 (44) 5094 (52) 6081 2019 (23) 2787 (41) 5130
	(12) 1295 1298 (19) 2037 2042 (29) 3292 (34) 3887 3888 (39) 4517 2019 (8) 853 854 855 856 (18) 2121 2123 (27) 3247 3248 (36) 4495 4497 (52) 6606	JP1051	Nov. 2015	2017 (4) 298 300 (13) 1387 (25) 2787 (47) 5470 2018 (10) 1081 1082 (15) 1607 (23) 2477 (31) 3521 (42) 4865 4866 2019 (9) 1001 1002 1003 1005 1006 (16) 1860 1861 1862 (25) 3020 3021 (44) 5500 5501	
JP165	Nov. 2013	2019 (36) 4496	JP1052	Aug. 2015	2017 (4) 295 298 (13) 1387 (25) 2787 (47)
JP179	Sept.2007	2017 (5) 419 420 421 (16) 1706 1707 1708 1710 (23) 2580 2581 (32) 3585 3586 (44) 5087 5088 5089 (51) 5934 5935 2018 (7) 764 765 (19) 2043 (24) 2579 2580 2582 2019 (2) 183 184 186 (17) 1984 1985 1986 1987 1988 (33) 4025 4026 4028 4029 (49)	JP1053	July 2015	5470 5471 2018 (10) 1080 1081 (15) 1604 1607 (23) 2477 (32) 3620 3621 3622 (42) 4866 2019 (9) 1001 1002 1004 (13) 1480 (25) 3020 3021 (35) 4390 (44) 5500 2017 (4) 298 299 (13) 1387 (28) 3106
JP187	Sept.2007	6128 6132 6133 2017 (5) 419 421 422 423 424 425 (16)		·	2018 (10) 1080 1082 2019 (9) 1004 (25) 3020 3021 (35) 4390
		1706 1708 1709 1710 (32) 3586 (44) 5088 2018 (7) 762 764 765 (13) 1389 (18) 1899 (24) 2582 (31) 3520 2019 (2) 184 186 187 188 189 (10) 1125 1126 (17) 1986 1987 1989 (23) 2792 2793 (33) 4029 4031 (37)		Feb. 2016	2017 (25) 2785 (31) 3451 (42) 4839 (48) 5573 2018 (2) 143 (19) 2039 2040 2019 (5) 550 556 (12) 1346 (32) 3906 3907 (44) 5499
ID100	N. 2000	4603 4605 (49) 6133 6135	JP1055B	Feb. 2016	2017 (25) 2785 (48) 5573 2018 (2) 143 (42) 4865 2019 (12) 1346 (32) 3906
JP190	Nov. 2008	2017 (5) 416 417 (12) 1268 (18) 1898 1903 (29) 3229 3230 (41) 4723 (51) 5934 2018 (11) 1193 (24) 2578 2579 (30) 3406 2019 (5) 551 (20) 2391 (40) 5007	JP1056	Mar. 2013	2017 (4) 295 (16) 1704 (36) 4091 (46) 5335 2018 (13) 1388 (43) 4981 4982 (50) 5814 5819 2019 (9) 1003 (32) 3903 3904 (48) 5990
JP198	Oct. 2007	. 2007 2017 (5) 419 420 421 422 (16) 1709 1710 (23) 2582 (32) 3585 3586 (38) 4354 (44) 5089 (50) 5815 2018 (7) 762 764 765 (18)	JP1057A	June 2011	2017 (36) 4090 (47) 5470 5471 2018 (15) 1604 (32) 3621 3622 (42) 4866
ID201	Apr 2016	1899 (43) 4984 2019 (2) 184 185 186 (33) 4027 4030 (37) 4603 4604 (49) 6134 2017 (14) 1498 (23) 2580 (24) 3814 3815	JP1057B	June 2011	2017 (22) 2434 (47) 5470 2018 (32) 3618 3621 (42) 4866 (49) 5696 2019 (13) 1480 (39) 4859
JP201	Apr. 2016	2017 (14) 1498 (23) 2580 (34) 3814 3815 (42) 4845 2018 (19) 2043 (33) 3763 2019 (2) 183 (10) 1123 1124 (17) 1984 (49) 6128	JP1061	Feb. 2018	2018 (16) 1690 1693 (28) 3147 (39) 4519 (45) 5214 5217 (49) 5693 5694 2019 (5) 549 553 554 555 (19) 2264 (31) 3767 3770 3771 (38) 4722 4723 4729 4730 (45) 5616 5617
			JP1062	Feb. 2019	2019 (12) 1348 (14) 1613 (31) 3767 (38) 4723 4728 4730 (42) 5248

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
JP1064	June 2015	2017 (32) 3583 2018 (10) 1080 2019 (25) 3021	JP1121	July 2017	2017 (52) 6014 6015 2019 (18) 2112 2122 (31) 3768
JP1065	Mar. 2019	2019 (41) 5129 (50) 6285 6286	JP1127A	Oct. 2014	2017 (22) 2435 (27) 3008 3009 2019 (3) 307 (14) 1610 (52) 6605 6606
JP1067	Feb. 2018	2018 (30) 3408 3409 3410 (44) 5092 2019 (17) 1982 (38) 4727 4728 (48) 5989	JP1127B	July 2008	2017 (22) 2436 2437 (30) 3346 (42) 4842 2018 (1) 31 32 (28) 3148 (49) 5697 2019
JP1081	Feb. 2019	2019 (12) 1348 (14) 1613 (38) 4727 4728 4730 (42) 5248 (51) 6456 6457			(5) 558 (30) 3656
JP1083	Feb. 2018	2018 (25) 2755 (45) 5218 (50) 5817 2019 (11) 1200 (36) 4494	JP1133C JP1137	Mar. 2017 Aug. 2010	2017 (26) 2886 (37) 4200 2017 (29) 3228 (48) 5574 2018 (12) 1298
JP1085	Nov. 2019	(11) 1200 (20) 1171	31 1137	1145. 2010	(26) 2884
JP1086	Feb. 2018	2018 (16) 1690 (39) 4518 (43) 4980 (49) 5693 2019 (2) 190 (17) 1983 1994 (27)	JP1141	Aug. 2008	2017 (19) 2038 (49) 5701 2018 (17) 1812 1813 2019 (8) 852 (47) 5866 (51) 6463
JP1087	Feb. 2018	3244 (45) 5616 2018 (28) 3147 (46) 5363 2019 (5) 552	JP1144 JP1146	Oct. 2019 Feb. 2013	2019 (47) 5876 2017 (38) 4353 2018 (29) 3287 3288 2019
JF 1087	reu. 2018	(19) 2264	JF1140	reo. 2013	(5) 557 (18) 2111 (40) 5009
JP1088	Feb. 2018	2018 (23) 2476 (28) 3150 (34) 3884 (47) 5477 2019 (5) 549 (17) 1994 (38) 4722	JP1150	Feb. 2018	2019 (26) 3139 (35) 4391
JP1097	July 2018	4729 2018 (44) 5093 5094 2019 (11) 1199 (38)	JP1155A	Nov. 2014	2017 (4) 296 297 (12) 1266 1270 (42) 4840 (49) 5698 2018 (6) 630 (17) 1808 (26) 2892 2019 (3) 310 (39) 4857 4858
TD4.000	0 . 2012	4726	JP1155B	Nov. 2019	
JP1098	Oct. 2012	2017 (1) 29 (9) 892 894 895 896 (18) 1901 (31) 3456 3457 3458 2018 (13) 1391 1392 (21) 2233 2234 2235 (33) 3760 3764 (38)	JP1162A	May 2015	2018 (52) 6080 2019 (8) 845 848 849 (24) 2885
		4405 2019 (22) 2643 2644 (42) 5245 5246 5247 (52) 6603	JP1162B	Oct. 2012	2017 (6) 555 (24) 2681 (37) 4196 2018 (11) 1189 (26) 2882 2019 (7) 734 (44) 5498
JP1100	Aug. 2018	2019 (15) 1722 1728	JP1163	Feb. 2013	2017 (48) 5572 2019 (7) 733 734 (11) 1198 (24) 2884 2885 (45) 5743
3 9 1 4	2017 (7) 663 664 (15) 1621 (31) 3452 (35) 3955 3956 (44) 5083 (50) 5814 2018 (9) 968 969 970 971 (14) 1495 1496 1497 (18) 1902 (27) 3030 (32) 3623 3624 3625 (37) 4254 (48) 5588 2019 (3) 315 (14) 1612 1617 (20) 2400 2401 2403 (28) 3373 3374	JP1169	Dec. 2007	2017 (6) 554 2018 (18) 1898 2019 (7) 731 732 733 (19) 2259 (24) 2882	
		JP1172	Sept.2017	2018 (5) 492 (15) 1605 (25) 2753 (46) 5361 2019 (12) 1347 (18) 2113	
JP1102	May 2013	(34) 4219 4220 (43) 5367 2017 (7) 659 663 (20) 2153 2158 2160 (35) 3945 3954 3955 2018 (9) 970 971 (14)	JP1180	June 2015	2017 (35) 3946 (48) 5576 2018 (6) 630 2019 (7) 735 736 (24) 2886 2887 (45) 5693 5744 5745 5746 5747 5748
	1492 1493 1495 1496 (27) 4256 (41) 4742 (48) 5588 2 1617 (20) 2395 2396 2397	1492 1493 1495 1496 (27) 3030 (37) 4254 4256 (41) 4742 (48) 5588 2019 (1) 30 (14) 1617 (20) 2395 2396 2397 2398 2399 2401 2402 2403 (34) 4218 4220 4221	JP1192	Aug. 2015	2017 (12) 1271 (31) 3453 (46) 5334 (50) 5811 2018 (6) 632 (12) 1296 1297 (27) 3028 2019 (15) 1724 1725 1727 (29) 3511 3512 (48) 5986
JP1103	Feb. 2012	2017 (7) 658 661 (19) 2037 2038 2039 (30) 3347 3348 (41) 4716 2018 (17) 1812 1813 (29) 3288 3291 (46) 5360 (51) 5964 2019 (23) 2785 (30) 3663 (45) 5618 (51) 6463	JP1195	Nov. 2007	2017 (11) 1147 1149 (24) 2682 2683 2018 (6) 632 (12) 1296 (24) 2575 2019 (16) 1858 1859 (29) 3510 3512 (50) 6281 6283
JP1106	Oct. 2011	6464 2017 (26) 2886 2018 (24) 2574 2019 (1)	JP1197	Jan. 2018	2018 (13) 1396 (17) 1808 (26) 2892 2019 (7) 736 (15) 1723 (45) 5748
JP1107	Apr. 2019	27 (14) 1611 (22) 2636 (38) 4724 2019 (49) 6129 6130	JP1206	Oct. 2007	2017 (14) 1503 (45) 5214 5215 2018 (25) 2759 (29) 3293 (47) 5481
JP1108	Feb. 2017	2017 (20) 2154 2156 2158 2160 (35) 3945 3947 3954 3955 (43) 4949 2018 (14) 1488 1489 1492 (34) 3888 (37) 4256 (48) 5588 2019 (8) 855 856 857 (20) 2392 2393 2395	JP1220	Sept.2007	2017 (2) 105 106 107 108 110 111 (46) 5338 2018 (1) 35 (14) 1498 1499 (20) 2155 2156 (26) 2890 (52) 6083 6084 6089 2019 (15) 1731 1732 1733 (32) 3908 (39) 4861
ID1100	Luna 2017	2396 2397 2398 2399 (27) 3248 3249 3250 3252 (34) 4218	JP1221	June 2013	2017 (2) 110 (29) 3231 (37) 4201 2018 (28) 3152 (36) 4136 4137 2019 (15) 1730 1731 (32) 3908 3909 (48) 5987
JP1109 JP1110	June 2017 Oct. 2013	2017 (35) 3952 (40) 4595 (51) 5932 2018 (22) 2346 (51) 5963 2019 (27) 3250 2017 (27) 3007 2018 (26) 2885 (37) 4253	JP1222	June 2013	2017 (5) 425 426 (23) 2583 (42) 4844 2018 (36) 4136 2019 (1) 31 32 33 34 (10)
J1 111U	Oct. 2013	2017 (27) 3007 2018 (26) 2883 (37) 4253 2019 (27) 3245 (45) 5618	ID122=		1126 (33) 4031 4032 (45) 5742 5752
JP1112A	Feb. 2015	2017 (15) 1619 (34) 3812 3816 2018 (31) 3519 (49) 5698 2019 (13) 1481 (27) 3251	JP1227 JP1228	Apr. 2019 Nov. 2008	2019 (40) 5007 2017 (5) 416 419 (16) 1706 1707 1708 (23)
JP1112B	Feb. 2015	3252 2017 (15) 1620 (34) 3816 2018 (18) 1896	J1 1220	1101. 2000	2581 (44) 5087 5088 (51) 5934 5935 2018 (5) 495 (24) 2579 2580 2581 2582 (42) 4867 4868 2019 (2) 184 (17) 1985 1986
ID1120	Eab 2010	2019 (52) 6609 6610 2017 (28) 3110 2019 (36) 4497 (45) 5751			1987 1988 (33) 4024 4025 4026 4027 (49) 6131 6132 6133
JP1120	Feb. 2010	2017 (20) 3110 2017 (30) 447/ (43) 3/31			0131 0132 0133

Chart No.	Edition	Notices to Mariners	Chart No.	Edition	Notices to Mariners
TD40454		2015 (20) 1177 2010 (20) 2171 (20) 1127		D 0045	2010 (10) 7667
JP1247A	Nov. 2016	2017 (39) 4475 2018 (28) 3151 (36) 4135 2019 (25) 3023	NZ541	Dec. 2015	2018 (48) 5667
JP1247B	Nov. 2016	2017 (12) 1267 (43) 4948 2018 (28) 3151	NZ661	July 2016	2017 (41) 4776
		(36) 4135 (51) 5974 2019 (11) 1202 (38) 4725	NZ681 NZ827	June 2016	2019 (30) 3727
JP1248	Aug. 2013	2017 (38) 4355 2018 (47) 5480 2019 (48)	NZ4314	May 2019 May 2012	2017 (35) 4082 (42) 4939 2018 (33) 3780
	Ü	5987	NZ4432	May 2012	2017 (33) 4062 (42) 4737 2010 (33) 3760
JP1262	Nov. 2018	2019 (28) 3373	NZ4633	Dec. 2014	2017 (37) 4351 2019 (19) 2285 (40) 5079
JP1263	Nov. 2018	2019 (1) 28 (8) 847 (24) 2881 2883 (28) 3376 (48) 5991 5992 5993 5994			(50) 6352
JP1265	May 2016	2017 (14) 1502 (34) 3814 (36) 4094 (45)	NZ4634 NZ5125	Dec. 2014 Nov. 2015	2019 (11) 1219 (40) 5079 (50) 6352 2018 (50) 5906 2019 (28) 3475
		5207 (52) 6020 2018 (12) 1300 (27) 3033 (33) 3762 (45) 5215 2019 (1) 28 (40) 5006	NZ5214	June 2014	2017 (34) 3826 2018 (38) 4460 2019 (7)
JP1266	Oct. 2013	2019 (2) 183 (10) 1123	1123214	Julie 2014	749
JP1267	Aug. 2014	2017 (34) 3814 (36) 4094 2018 (19) 2043	NZ5215	Feb. 2019	
		(33) 3762 3763 2019 (2) 183 (10) 1123 1124 (47) 5871	NZ5321	Sept.2018	2019 (14) 1700 (42) 5315
JP5510	Feb. 2019	2019 (14) 1613	NZ5322	Sept.2018	2019 (14) 1700 (28) 3477
JP5511	Mar. 2015	2016 (15) 1766	NZ5323	June 2012	2017 (7) 667 (15) 1659 (47) 5496
JP5512	Mar. 2016	2017 (27) 3009	NZ5324	Sept.2018	2018 (52) 6094 2019 (8) 985 (14) 1700
NZ41	May 2018		NZ5411	June 2015	2017 (25) 2869 2018 (48) 5667 2019 (17) 2001 (39) 4902
NZ42	May 2018	2018 (33) 3780	NZ5412	Aug. 2019	
NZ43	July 2019		NZ5571	June 2016	2017 (32) 3632 (39) 4531 2019 (50) 6404
NZ45	May 2019		NZ5612	July 2016	2018 (33) 3765 2019 (38) 4782
NZ46	July 2019		NZ6142	July 2015	2017 (15) 1649 2019 (33) 4042
NZ51	May 2017	2018 (23) 2573	NZ6153	Apr. 2019	2019 (32) 3982 (42) 5316
NZ52	May 2017	2017 (30) 3360 (35) 4084 (41) 4755 2018 (37) 4271 (50) 5938	NZ6154	Jan. 2019	
NZ53	May 2017	2017 (30) 3360 (41) 4755 2018 (37) 4271	NZ6321	Apr. 2016	2017 (7) 717 (41) 4781 2018 (17) 1858
	•	(50) 5938 2019 (14) 1700	NZ6422	June 2016	2017 (51) 5961
NZ54	May 2017	2018 (37) 4271	NZ6612	June 2018	
NZ55	July 2016	2017 (4) 364 2018 (52) 6099	NZ6821	July 2017	
NZ56	Feb. 2017	2019 (43) 5378	NZ8247	Oct. 1993	2016 (14) 1680
NZ57	Apr. 2017	2019 (19) 2285	NZ8248	Oct. 1993	2019 (2) 278
NZ58	Mar. 2017	2019 (19) 2285	NZ8275	Apr. 2019	2019 (30) 3727
NZ61	July 2019		NZ8655	Mar. 2018	2019 (33) 4197
NZ62	July 2019		NZ9558	June 2018	
NZ63	July 2019	2017	OCM1655	Mar. 2016	
NZ64	Dec. 2016	2017 (51) 5961 2019 (20) 2465	PNG378	Aug. 2019	
NZ66	Nov. 2016	2019 (19) 2285	PNG508	May 2019	2019 (30) 3678 3706 (33) 4057 (49) 6127
NZ68	June 2016	2019 (19) 2285	PNG509	June 2019	2019 (43) 5390
NZ71	May 2019	2012 (20) 1007	PNG515	Oct. 2019	
NZ72	Mar. 2002	2013 (38) 4097	PNG518	Nov. 2019	
NZ73	May 2019		PNG520	May 2019	2019 (25) 3029 (33) 4049
NZ76	Nov. 2016	2010 (44) 5502	PNG642	Mar. 2019	
NZ82	June 2019	2019 (44) 5592	PNG643	Apr. 2019	
NZ86	July 2019	2010 (42) 5316	PNG646	Mar. 2019	
NZ463	June 2019	2019 (42) 5316 2017 (35) 4084 2018 (37) 4271	PNG680	Sept.2019	
NZ521 NZ522	Dec. 2016 Oct. 2018	2017 (35) 4084 2018 (37) 4271	PNG683	Sept.2019	
		2017 (45) 5241 2018 (34) 3948	Q2669	Feb. 2006	
NZ531	Feb. 2017	` ,	Q6099	May 2019	
NZ532	Oct. 2018	2018 (52) 6094 2019 (14) 1700			

Chart No.	Edition	Notices to Mariners
Q6110	Jan. 2017	
Q6111	May 2019	
Q6112	Apr. 2018	
Q6113	Apr. 2018	2018 (30) 3445
Q6114	Feb. 2019	
Q6353	May 2015	2017 (16) 1721
Q6401	May 2013	
Q6402	Dec. 2012	2014 (5) 394
Q6403	May 2013	
Q6404	May 2013	
Q6405	May 2013	2013 (44) 4659
Q6407	Dec. 2012	
Q6470	May 2017	
SLB101	Apr. 2018	2018 (42) 4916 (44) 5152 2019 (3) 301
SLB102	June 2018	2018 (47) 5502 2019 (10) 1183 (13) 1514
SLB106	Aug. 2017	
SLB201	Aug. 2017	2018 (6) 664 (12) 1354 (20) 2201 (40) 4712 (42) 4913 (46) 5425 2019 (3) 301
SLB202	Aug. 2017	
SLB301	Aug. 2017	2017 (48) 5628 2018 (16) 1789 (49) 5719 2019 (3) 302 (13) 1514 (25) 3050 (40) 5121
SLB302	Aug. 2017	2018 (16) 1789 (47) 5502 (49) 5719 2019 (13) 1514 (16) 1971 (25) 3050 (40) 5082
SLB303	Aug. 2017	2018 (6) 668 (12) 1354 (20) 2201 (46) 5425
SLB304	Aug. 2017	2018 (6) 668 (12) 1354 (20) 2201 (46) 5425 (52) 6163
SLB305	Aug. 2017	2018 (6) 694 (46) 5425

Chart No. Edition

Notices to Mariners

CURRENT NAUTICAL PUBLICATIONS

(ADMIRALTY Sailing Directions, ADMIRALTY List of Lights, ADMIRALTY Lists of Radio Signals, ADMIRALTY Tidal Publications, ADMIRALTY Reference Publications)

(Updated to 26 December 2019) (Former Listing dated 26 September 2019 is cancelled)

(1) Current Editions of ADMIRALTY Sailing Directions

NP No	Title	Edition
1	Africa Pilot Volume 1	18th (2017)
2	Africa Pilot Volume 2	18th (2017)
3*	Africa Pilot Volume 3	18th (2019)
4 ‡	South-East Alaska Pilot	8th (2015)
5	South America Pilot Volume 1	19th (2017)
6*	South America Pilot Volume 2	19th (2019)
7	South America Pilot Volume 3	13th (2018)
7A	South America Pilot Volume 4	8th (2018)
8	Pacific Coasts of Central America and United States Pilot	15th (2019)
9 ‡*	Antarctic Pilot	9th (2019)
10	Arctic Pilot Volume 1	9th (2016)
11 ‡	Arctic Pilot Volume 2	12th (2018)
12 ‡	Arctic Pilot Volume 3	10th (2018)
13	Australia Pilot Volume 1	5th (2017)
14*	Australia Pilot Volume 2	14th (2019)
15	Australia Pilot Volume 3	14th (2018)
18	Baltic Pilot Volume 1	18th (2018)
19	Baltic Pilot Volume 2	17th (2018)
20	Baltic Pilot Volume 3	14th (2019)
21*	Bay of Bengal Pilot	13th (2019)
22*	Bay of Biscay Pilot	14th (2019)
23 ‡*	Bering Sea and Strait Pilot	9th (2019)
24*	Black Sea and Sea of Azov Pilot	6th (2019)
25*	British Columbia Pilot Volume 1	17th (2019)
26 ‡	British Columbia Pilot Volume 2	11th (2017)
27	Channel Pilot	12th (2018)
28	Dover Strait Pilot	12th (2017)
30	China Sea Pilot Volume 1	11th (2018)
31	China Sea Pilot Volume 2	13th (2018)
32A*	China Sea Pilot Volume 3	2nd (2019)
32B*	China Sea Pilot Volume 4	2nd (2019)
33	Philippine Islands Pilot	6th (2017)
34	Indonesia Pilot Volume 2	9th (2019)
35	Indonesia Pilot Volume 3	7th (2017)
36	Indonesia Pilot Volume 1	10th (2019)
37	West Coasts of England and Wales Pilot	20th (2017)
38	West Coast of India Pilot	19th (2019)
39	South Indian Ocean Pilot	15th (2017)
40	Irish Coast Pilot	21st (2019)
41	Japan Pilot Volume 1	12th (2018)
42A 42D*	Japan Pilot Volume 2	6th (2017)
42B*	Japan Pilot Volume 3	12th (2019)
42C 43	Japan Pilot Volume 4 South and East Coasts of Korea, East Coast of Siberia and Sea of Okhotsk Pilot	5th (2015) 11th (2018)
43 44*	Malacca Strait and West Coast of Sumatera Pilot	14th (2018)
45	Mediterranean Pilot Volume 1	14th (2019) 16th (2018)
43	Productaneal Filot Volume 1	1011 (2018)

(1) Current Editions of ADMIRALTY Sailing Directions (continued)

Title	Edition
Mediterranean Pilot Volume 2	16th (2018)
Mediterranean Pilot Volume 3	16th (2017)
Mediterranean Pilot Volume 4	18th (2019)
Mediterranean Pilot Volume 5	14th (2018)
Newfoundland and Labrador Pilot	14th (2016)
New Zealand Pilot	19th (2015)
North Coast of Scotland Pilot	10th (2018)
North Sea (West) Pilot	11th (2018)
North Sea (East) Pilot	11th (2018)
Norway Pilot Volume 1	17th (2018)
Norway Pilot Volume 2A	12th (2016)
Norway Pilot Volume 2B	10th (2017)
Norway Pilot Volume 3A	8th (2015)
Norway Pilot Volume 3B	8th (2018)
Nova Scotia and Bay of Fundy Pilot	15th (2013)
Pacific Islands Pilot Volume 1	13th (2018)
Pacific Islands Pilot Volume 2	13th (2017)
Pacific Islands Pilot Volume 3	14th (2016)
Persian Gulf Pilot	18th (2018)
Red Sea and Gulf of Aden Pilot	19th (2018)
St Lawrence Pilot	18th (2016)
South West Coast of Scotland Pilot	2nd (2019)
North West Coast of Scotland Pilot	2nd (2019)
West Coasts of Spain and Portugal Pilot	13th (2018)
East Coast of the United States Pilot Volume 1	16th (2018)
East Coast of the United States Pilot Volume 2	14th (2017)
East Coasts of Central America and Gulf of Mexico Pilot	8th (2019)
West Indies Pilot Volume 1	7th (2018)
West Indies Pilot Volume 2	18th (2017)
Southern Barents Sea and Beloye More Pilot	4th (2019)
	Mediterranean Pilot Volume 2 Mediterranean Pilot Volume 3 Mediterranean Pilot Volume 4 Mediterranean Pilot Volume 5 Newfoundland and Labrador Pilot New Zealand Pilot North Coast of Scotland Pilot North Sea (West) Pilot North Sea (East) Pilot Norway Pilot Volume 1 Norway Pilot Volume 2A Norway Pilot Volume 2B Norway Pilot Volume 3B Nova Scotia and Bay of Fundy Pilot Pacific Islands Pilot Volume 1 Pacific Islands Pilot Volume 2 Pacific Islands Pilot Volume 3 Persian Gulf Pilot Red Sea and Gulf of Aden Pilot St Lawrence Pilot South West Coast of Scotland Pilot West Coasts of Spain and Portugal Pilot East Coast of the United States Pilot Volume 1 East Coast of Central America and Gulf of Mexico Pilot West Indies Pilot Volume 1

‡ Books in Continuous Revision (on an extended cycle). * New or Revised Edition due for publication within one year.

(2) ADMIRALTY List of Lights and Fog Signals

NP No	Edition	Published
74	Volume A, 2019/20	April 2019
75	Volume B, 2019/20	June 2019
76	Volume C, 2019/20	July 2019
77	Volume D, 2019/20	May 2019
78	Volume E, 2019/20	May 2019
79	Volume F, 2019/20	August 2019
80	Volume G, 2019/20	November 2019
81	Volume H, 2019/20	December 2019
82	Volume J, 2018/19	January 2019
83	Volume K, 2019/20	January 2019
84	Volume L, 2019/20	March 2019
85	Volume M, 2019/20	October 2019
86	Volume N, 2019/20	August 2019
87	Volume P, 2019/20	September 2019
88	Volume Q, 2020/21	December 2019

(3) ADMIRALTY List of Radio Signals

NP No		Title	Published
281	Volume 1	Maritime Radio Stations:	
	2019/20 Part 1:	Europe, Africa and Asia (excluding the Far East)	November 2019
	2019/20 Part 2:	The Americas, Far East and Oceania	November 2019
282	Volume 2	Radio Aids to Navigation, Differential GPS (DGPS), Legal Time,	
		Radio Time Signals and Electronic Position Fixing System	
	2019/20 Part 1:	Europe, Africa and Asia (excluding the Far East)	March 2019
	2019/20 Part 2:	The Americas, Far East and Oceania	March 2019
283	Volume 3	Maritime Safety Information Services:	
	2020 Part 1:	Europe, Africa and Asia (excluding the Far East)	December 2019
	2019/20 Part 2:	The Americas, Far East and Oceania	December 2018
284	Volume 4,	Meteorological Observation Stations	January 2019
	2018/19		
285	Volume 5,	Global Maritime Distress and Safety System (GMDSS)	July 2019
	2019/20		
286	Volume 6	Pilot Services, Vessel Traffic Services and Port Operations:	
	2019/20 Part 1:	United Kingdom and Europe (excluding Arctic, Baltic and	April 2019
		Mediterranean coasts)	
	2019/20 Part 2:	Europe, Arctic and Baltic coasts, including Iceland and Faroe	May 2019
		Islands	
	2019/20 Part 3:	Mediterranean Sea, Black Sea and Suez Canal	July 2019
	2019/20 Part 4:	Indian Sub-continent, South East Asia and Australasia	September 2019
	2019/20 Part 5:	North America, Canada and Greenland	November 2019
	2019/20 Part 6:	North East Asia and Russia (Pacific Coast)	January 2019
	2019/20 Part 7:	Central and South America and the Caribbean	February 2019
	2019/20 Part 8:	Africa (excluding Mediterranean Coast), Red Sea and the Persian	April 2019
		Gulf	

(4) ADMIRALTY Tidal Publications

NP No	ADMIRALTY Tid	le Tables
201A-20	Volume 1A	United Kingdom - English Channel to River Humber (including Isles of Scilly, Channel
	volume 1A	Islands and European Channel Ports)
201B-20	Volume 1B	United Kingdom and Ireland (excluding Isles of Scilly, English Channel to River Humber,
	volume 1B	Channel Islands and European Channel Ports)
202-20	Volume 2	North Atlantic Ocean and Arctic Regions
203-20	Volume 3	Indian Ocean (including Tidal Stream Tables)
204-20	Volume 4	South Pacific Ocean (including Tidal Stream Tables)
205-20	Volume 5	South China Sea and Indonesia (including Tidal Stream Tables)
206-20	Volume 6	North Pacific Ocean (including Tidal Stream Tables)
207-20	Volume 7	South West Atlantic Ocean and South America
208-20	Volume 8	South East Atlantic Ocean, West Africa and Mediterranean (including Tidal Stream Tables)
164-19	-	Dover, Times of High Water and Mean Ranges (published annually)

(4) ADMIRALTY Tidal Publications (continued)

NP No	ADMIRALTY Ti	dal Stream Atlases
209	Edition 4	Orkney and Shetland Islands, 1986
218	Edition 5	North Coast of Ireland and West Coast of Scotland, 1995
219	Edition 2	Portsmouth Harbour and Approaches, 1991
220	Edition 2	Rosyth Harbour and Approaches, 1991
221	Edition 2	Plymouth Harbour and Approaches, 1991
222	Edition 1	Firth of Clyde and Approaches, 1992
233	Edition 3	Dover Strait, 1995
249	Edition 2	Thames Estuary, 1985 (with Co Tidal Charts)
250	Edition 4	The English Channel, 1992
251	Edition 4	North Sea, Southern Part, 2005
252	Edition 4	North Sea, North Western Part, 2005
253	Edition 2	North Sea, Eastern Part, 2004
254	Edition 1	The West Country, Falmouth to Teignmouth, 2003
255	Edition 1	Falmouth to Padstow, including the Isles of Scilly, 2004
256	Edition 4	Irish Sea and Bristol Channel, 1992
257	Edition 3	Approaches to Portland, 1973
258	Edition 1	Bristol Channel, Lundy to Avonmouth, 2006
259	Edition 1	Irish Sea Eastern Part, 2006
263	Edition 1	Lyme Bay, 2003
264	Edition 5	The Channel Islands and the Adjacent Coasts of France, 1993
265	Edition 2	France, West Coast, 2005
337	Edition 4	The Solent and Adjacent Waters, 1993
NP No	Co-Tidal Atlases	
214	Edition 2	Persian Gulf, 1999
215	Edition 1	South-East Asia, 1979

(5) ADMIRALTY Reference Publications

NP No	Title	Edition
100	The Mariner's Handbook	11th (2016)
133C	ENC and ECDIS Maintenance Record	2^{nd} (2017)
136	Ocean Passages for the World	1st (2018)
231	ADMIRALTY Guide to the Practical Use of ENCs	2nd (2016)
232	ADMIRALTY Guide to ECDIS Implementation, Policy and Procedures.	3rd (2019)
294	How to Keep Your ADMIRALTY Products Up-to-Date.	10th (2017)
735	IALA Maritime Buoyage System.	8th (2018)
5011	Symbols and Abbreviations used on ADMIRALTY Paper Charts	7th (2018)
5012	ADMIRALTY Guide to ENC Symbols used in ECDIS	2nd (2015)
350(1) ‡	ADMIRALTY Distance Tables - Atlantic Ocean	2nd (2011)
350(2) ‡	ADMIRALTY Distance Tables - Indian Ocean	3rd (2008)
350(3) ‡	ADMIRALTY Distance Tables - Pacific Ocean	2nd (2009)
‡ Books in Continuous Revision (on an extended cycle).		

(6) ADMIRALTY Digital Services

Please refer to Section VIII of ADMIRALTY Weekly Notices to Mariners.