

刊物第一種
Pub. No.1

中華民國海軍水道圖

海圖圖例

中華民國九十九年十二月編訂
海軍大氣海洋局刊行
第八版



CHART SYMBOLS AND ABBREVIATIONS

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CHART SYMBOLS AND
ABBREVIATIONS
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說 明

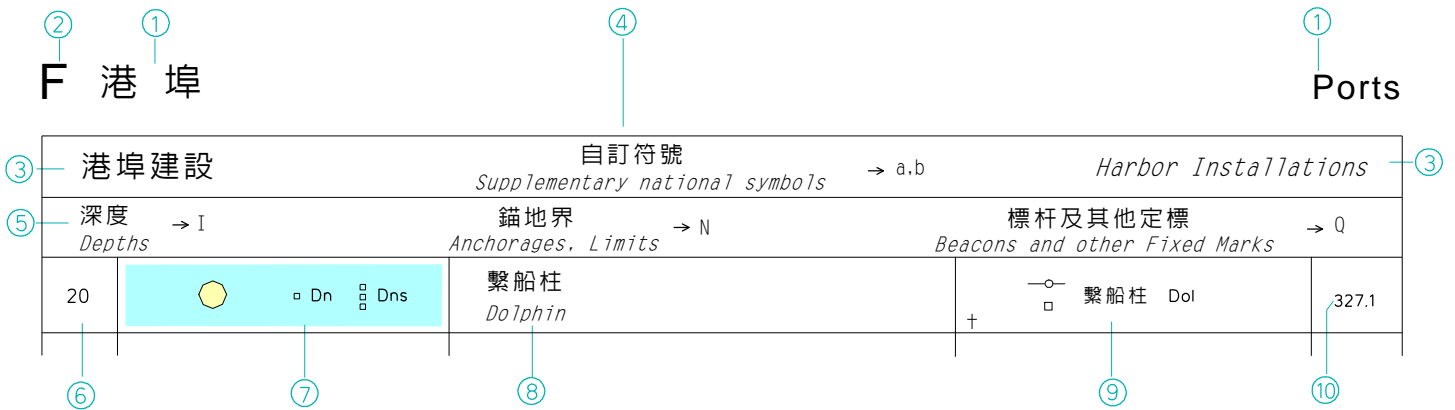
- 一、本刊物海圖圖例第八版係依據 1982 年版「國際海道測量組織海圖規格」，並參考 2008 年刊行之「國際海道測量組織海圖符號及縮寫」英版圖例修訂。
- 二、本局編製海圖主要採用麥卡脫投影，以北緯 24° 為標準緯度；大尺度圖採用橫麥卡脫投影。
- 三、海圖採用 1984 年世界大地基準 WGS-84 衛星定位坐標系統。
- 四、2010 年 2 月以後之新版刊物內，地名讀音改採漢語拼音，地理屬性則採英文意譯。
- 五、深度基準面採用約最低低潮面，間亦採用原始資料來源之地區基準面。
- 六、海圖上所記深度即深度基準面下之水深，以公尺為單位。0.1 至 20.9 公尺間按公尺帶小數記載；21 至 31 公尺間（二捨三入，七捨八入）半公尺為單位記載。31 公尺以上採四捨五入以整公尺為單位。海圖上水深之實際位置係在水深數值之字面中央。
- 七、高度自平均海水面起算，間或採用原始資料之基準面。高程以公尺為單位，未達 10 公尺者整數位後附小數一位。如因陸上空間不敷，可移記於水上，並加括弧，以資與水深區別。燈高則係採自平均大潮高潮面至光源中心之高度。
- 八、深度基準面以上至最高高潮面間之物體，其洩出高度係自深度基準面起算，在數字下加橫線表示，整數之後附小數一位。
- 九、海圖上岸線即為約最高高潮時之水陸界線。
- 十、一海里（浬）乃當地緯度一分之長度；一國際海里訂為 1852 公尺。
- 十一、海圖上所載之方位係由海上觀測目標之真方位。
- 十二、海圖圖積係以橫、直內廓線之長度表示，印於內圖廓之右下角，以厘米為單位。
- 十三、海圖上小改正欄位係供記錄與本圖有關之航船布告年份及編號。
- 十四、航海人員除使用海圖外，應同時參閱本局相關刊物，如：航行指南、水道燈表、潮汐表等。
- 十五、軍民艦船及各單位如發現有礙航安之狀況，或圖載資料與實況不符者，請儘速將詳實資料提供本局。
高雄市左營郵政 90186 信箱
電話 886-7-9540150 分機 206
傳真號碼 886-7-9540149
- 十六、版權：本局刊行之海圖及其他相關刊物版權係屬本局所有，並於海圖上標示「版權所有 翻印必究」及「海軍大氣海洋局刊行」等字樣。

INTRODUCTION

1. The eighth edition of Pub No.1 is based upon the "Chart Specifications of the IHO (International Hydrographic Organization)" adopted in 1982 and referred to the "SYMBOLS and ABBREVIATIONS USED ON paper CHARTS" published by the U.K. Hydrographic Office in 2008.
2. The charts compiled by this Office are mainly constructed on the Mercator Projection with standard latitudes at 24°N. Large scale charts are on the Transverse Mercator Projection.
3. The charts is referred to 1984 WGS-84 (GPS) Datum.
4. From February 2010, the geographic names on new edition publications are transliterated via Hanyu Pinyin, and its properties are translated into English.
5. Soundings on charts are referred to the Approximate level below Lowest Low Water or to the level of original sources occasionally.
6. Charted depths are figures reduced to the chart datum given in meters and decimeters from 0.1m to 20.9m, and from 21m to 31m in meters and half meter. Depths greater than 31 meters are in whole meters. The geographical position of a sounding is the center of the area covered by depth figure.
7. Heights shown in meters above Mean Sea Level with one decimal up to 10 meters, occasionally above the original level which will be given under chart title. Figures may shown in water area with parentheses apart from object where space does not permit. Heights of light are from High Water Springs to the emitting center of light.
8. Drying heights of objects above chart datum and below the Highest High Water level are shown with underline in meters and decimeters.
9. Coastlines are determined by the high water mark which is the line of intersection of the land and the level of approximate Highest High Water.
10. A nautical mile is the length of one minute of latitude locally. An International Nautical Mile is 1852 meters.
11. Bearings are given from seaward and refer to the true bearing.
12. The dimensions of plate shown inside the lower right hand border indicate the plotted lengths, in millimeters, of the horizontal and vertical neat lines of the chart.
13. The small correction is to be used for recording the year dates and the number of the related Notice to Mariners.
14. Mariners should refer to other publications issued by this Office: Sailing Directions, List of Lights, and Tide Tables, etc.
15. Military, civilian ships and other organizations are requested to inform the conditions observed or encountered with full details concerning the safety of navigation.
P.O.Box 90186, Zuoying, Kaohsiung, Taiwan, R.O.C.
Tel. 886-7-9540150 ext. 206,
Fax. 886-7-9540149
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刊物第一種格式

Schematic Layout of Pub. No.1



- ① 項目
Section
- ② 項目代字
Section designation
- ③ 小項
Sub-section
- ④ 本國自訂符號，在各項目之後
Reference to "Supplementary national symbols" at the end of each section
- ⑤ 參閱在其他項下之相關名詞
Cross-reference to terms in other sections
- ⑥ 第一欄：條目編號，依據國際海道測量組織「海圖規格」編訂。本欄中如以字母標註，例如：a 係表示為國際圖例未定義之本國自訂符號。
Column 1: Numbering following the International "Chart Specifications of the IHO". A letter in this column, e.g. a, indicates a national symbol for which there is no international equivalent
- ⑦ 第二欄：依國際海道測量組織之海圖圖例規格，範例中繫船柱，第一式符號係表示其實際比例之圖示方式，常出現於大尺度圖上，第二式符號加註縮寫“Dn”更為醒目，多見於港圖。
Column 2: Representation following the international "Chart Specifications of the IHO"
In this example the first drawing is a true-to-scale representation, as might appear on large-scale charts; the second drawing is the symbolic representation used on most harbor charts. In certain cases, the representation is made clearer by adding the abbreviation "Dn."
- ⑧ 第三欄：中英文名詞
Column 3: Term in the Chinese and English languages
- ⑨ 第四欄：與第二欄國際圖例不同之本國符號，加 + 者表示該符號新版圖上不再沿用。
Column 4: National representation, if shown in column 2 with + means that this representation is obsolescent.
- ⑩ 第五欄：依據「國際海道測量組織刊物S-4海圖圖例規格」B篇之編號。
Column 5: Numbering follow the S-4 "Chart Specifications of the IHO", Part B.

A 圖號、標題、圖廓註記

Chart Number, Title, Marginal Notes

海圖圖式 (示意圖)

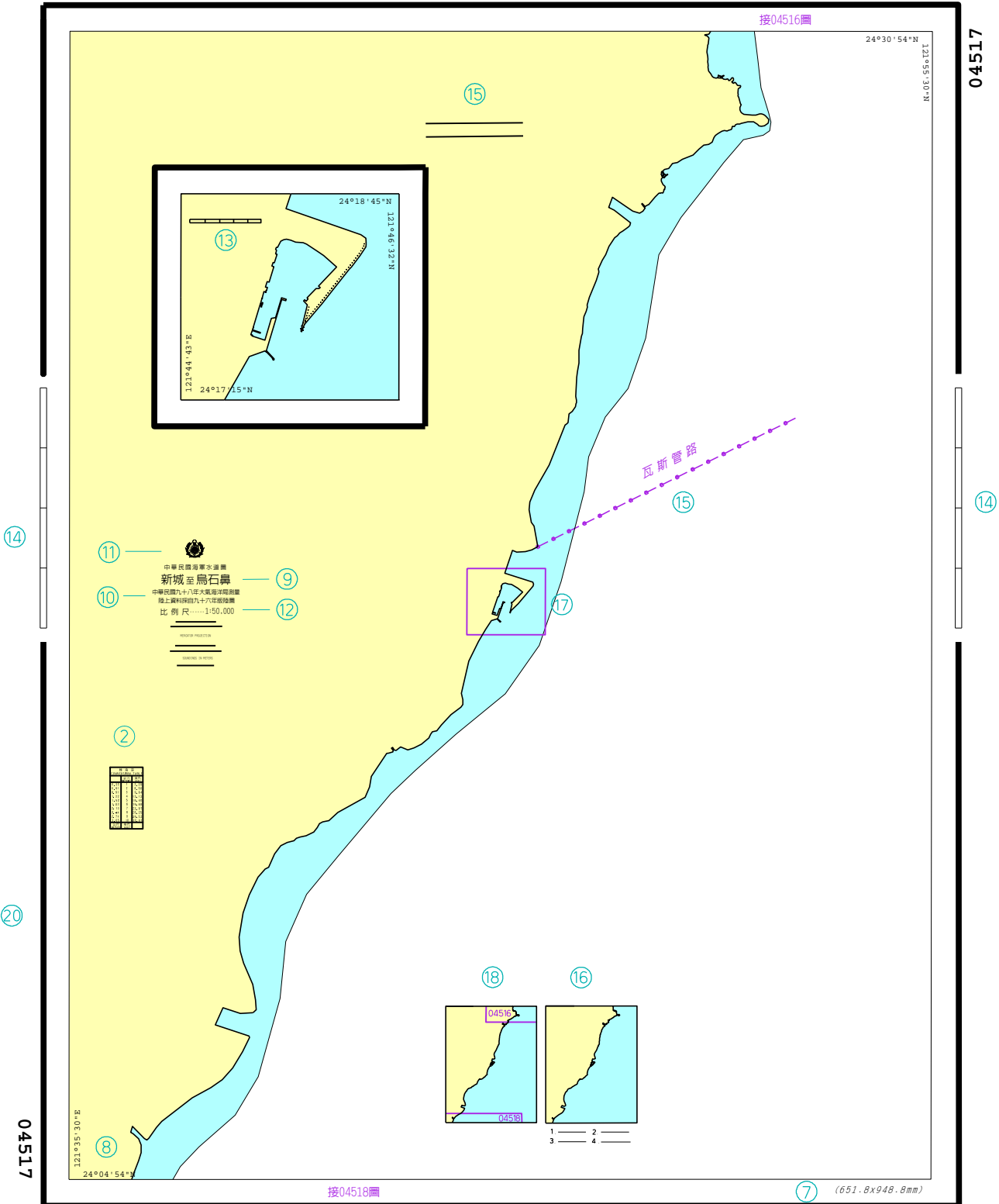
Schematic Layout of a Nautical chart (reduced in size)

19

04517



04517



小改正 98(30)

中華民國九十八年八月三十一日

海軍大氣海洋局刊行 版權所有 翻印必究

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第十版

04517

6

3

4


5

1

地磁資料 <i>Magnetic Features</i> → B	潮信 <i>Tidal Data</i> → H	衛星導航系統 <i>Satellite Navigation Systems</i> → S
<p>① 圖號 <i>Chart number in national chart series.</i></p> <p>② 轉換表 <i>Conversion table.</i></p> <p>③ 刊行機構及日期 <i>Publication note (imprint).</i></p> <p>④ 版權註記 <i>Copyright note.</i></p> <p>⑤ 刊行版次 <i>Edition note.</i></p> <p>⑥ 小改正（示意圖中所示，為小改正至中華民國九十八年第三十號布告） <i>Small correction note. In this example: Notice to Mariners No.30, 2009, R.O.C.</i></p> <p>⑦ 海圖內廓線橫縱長度，單位厘米 <i>Dimensions of inner borders, in millimeters.</i></p> <p>⑧ 圖隅點坐標 <i>Corner co-ordinates.</i></p> <p>⑨ 標題 <i>Chart title, may be quoted when ordering a chart, in addition to chart number.</i></p> <p>⑩ 有關本圖內容之說明 <i>Explanatory notes on chart content; to be read before using the chart.</i></p> <p>⑪ 局徽 <i>Seal.</i></p> <p>⑫ 本圖比例尺，麥卡脫投影圖應標示中心緯度 <i>Scale of chart, on Mercator projection, at a stated latitude.</i></p> <p>⑬ 大尺度分圖內之線型比例尺 <i>Linear scale on large scale charts.</i></p> <p>⑭ 圖廓線上之公尺比例尺，較小尺度圖之緯度分劃可作海里之量度 <i>Linear border scales (meters). On smaller scale charts, the latitude border should be used to measure Sea miles.</i></p> <p>⑮ 有關圖載資料之注意事項 <i>Cautionary notes (if any). Information on particular features, to be read before using the chart.</i></p> <p>⑯ 圖料表，係用以提醒航行者，在未充份測量海域航行時須提高警覺。有關編圖資料記載於本圖內容說明中（閱⑩） <i>Source data diagram (if any). For attention of navigators, be cautious where surveys are inadequate (see⑩).</i></p> <p>⑰ 可資參閱之較大尺度圖或分圖 <i>Reference to a larger scale chart or plan.</i></p> <p>⑱ 與本圖鄰接之海圖，通常為同尺度 <i>Reference to an adjoining chart of similar scale.</i></p> <p>⑲ 提示參閱相關刊物之註記 <i>Note for referring to complementary nautical publications.</i></p> <p>⑳ 比例尺相近海圖圖幅接合說明 <i>Reference to an adjoining chart of similar scale.</i></p>		

B 位置、距離、方向、羅經


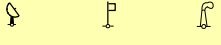
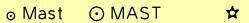
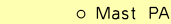
Positions, Distances, Directions, Compass

地理位置		自訂符號 <i>Supplementary national symbols</i>	→ a	<i>Geographical Positions</i>
1	Lat	緯度 <i>Latitude</i>		
2	Long	經度 <i>Longitude</i>		
3		國際子午線（格林威治） <i>International Meridian (Greenwich)</i>		
4	°	度 <i>Degree(s)</i>		130
5	'	分（弧） <i>Minute(s) of arc</i>		130
6	''	秒（弧） <i>Second(s) of arc</i>		130
7	PA	概位（點位未作精測） <i>Position approximate (not accurately determined or does not remain fixed)</i>		417 424.1
8	PD	疑位（據報有不同點位） <i>Position doubtful (reported in various positions)</i>		417 424.2
9	N	北 <i>North</i>		131.1
10	E	東 <i>East</i>		131.1
11	S	南 <i>South</i>		131.1
12	W	西 <i>West</i>		131.1
13	NE	東北 <i>North-east</i>		
14	SE	東南 <i>South-east</i>		
15	NW	西北 <i>North-west</i>		
16	SW	西南 <i>South-west</i>		
a		視點、對景點 <i>View point</i>	 	390.2

控制點		<i>Control Points</i>		
20		三角點 <i>Triangulation point</i>		304.1
21		觀測點 <i>Observation spot</i>		304.2
22		定點 <i>Fixed point</i>		305.1 340.5
23		水準點 <i>Benchmark</i>		304.3
24		界標 <i>Boundary mark</i>		306
25.1		河道里程，無可見標誌 <i>Distance along waterway, no visible marker</i>		307 361.3
25.2		河道里程，設有標誌 <i>Distance along waterway, with visible marker</i>		

位置、距離、方向、羅經

Positions, Distances, Directions, Compass **B**

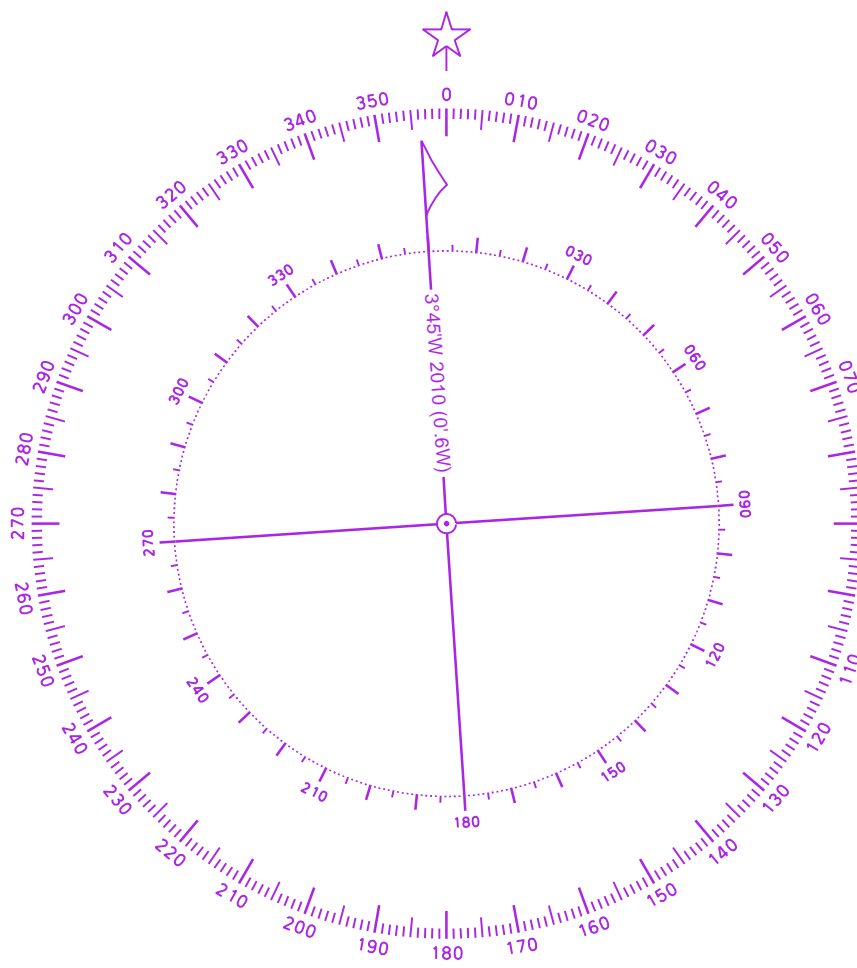
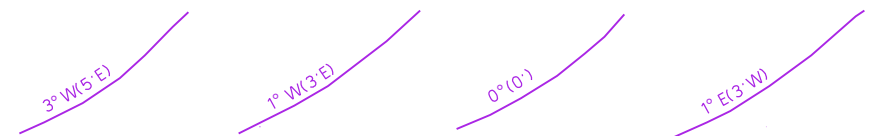
符號位置 (範例)		Symbolised Positions (Examples)	
30		平面符號：位置在符號中心 <i>Symbols in plan: position is center of primary symbol</i>	305.1
31		立面符號：位置在符號底部 <i>Symbols in profile: position is at bottom of symbol</i>	305.1
32		點符號 (精確位置) <i>Point symbols (accurate positions)</i>	305.1 340.5
33		概略位置 <i>Approximate position</i>	305.1

單位		自訂符號 <i>Supplementary national symbols</i> → b-f		Units
40	km	公里 <i>Kilometer(s)</i>		130
41	m	公尺 <i>Meter(s)</i>		130
42	dm	公尺 <i>Decimeter(s)</i>		
43	cm	公分 <i>Centimeter(s)</i>		130
44	mm	厘米 <i>Millimeter(s)</i>		
45	M	國際海里(1852公尺)，哩 <i>International Nautical Mile(s) (1852m) or Sea Mile(s)</i>		130
46		鏈(0.1哩) <i>Cable (0.1M)</i>		130
47	ft	英尺，呎 <i>Foot/Feet</i>		
48		疇 <i>Fathom(s)</i>		
49	h	時 <i>Hour</i>		130
50	m	分(時間) <i>Minute(s) of time</i>		130
51	s	秒(時間) <i>Second(s) of time</i>		130
52	kn	節 <i>Knot(s)</i>		130
53	t	噸 <i>Tonne(s), Ton(s), Tonnage(weight)</i>		328.3
54	cd	國際燭光 <i>Candela</i>		
b		平方公尺 <i>Square meter</i>	m ²	
c		立方公尺 <i>Cubic meter</i>	m ³	
d		英寸，吋 <i>Inch</i>	in	
e		碼 <i>Yard</i>	yd	
f		赫 <i>Hertz(cps)</i>	Hz	

B 位置、距離、方向、羅經

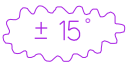
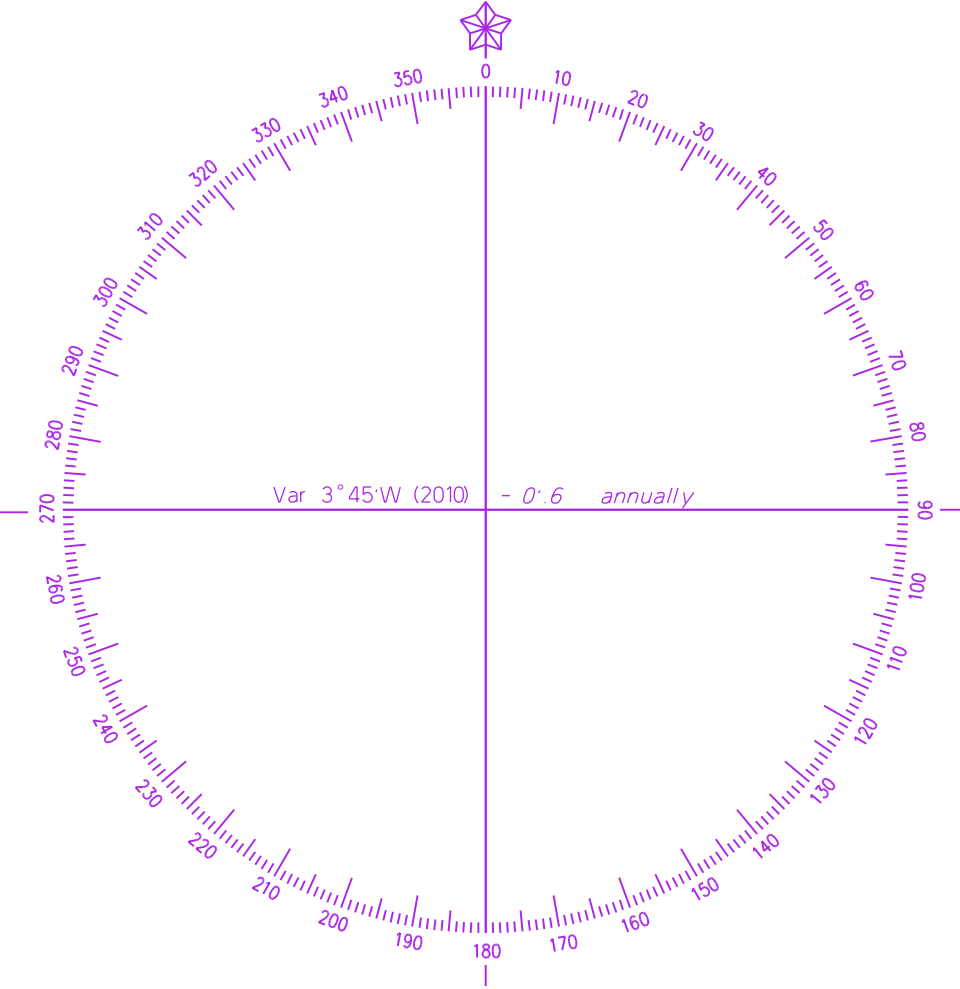
Positions, Distances, Directions, Compass

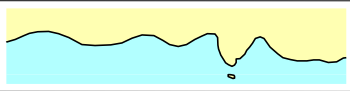
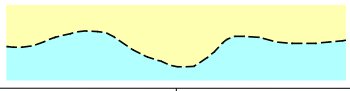
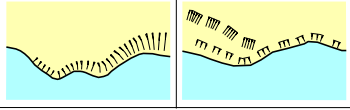
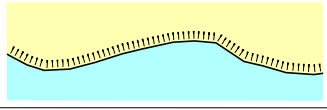
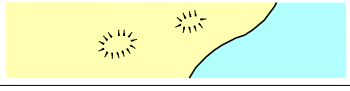
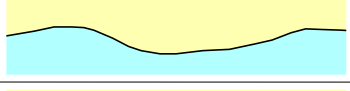
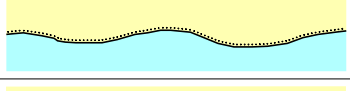
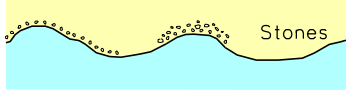
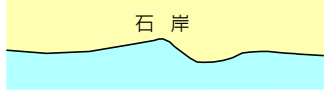
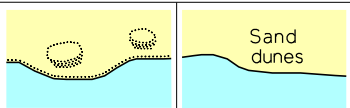
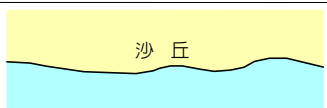
磁羅經		自訂符號 <i>Supplementary national symbols</i>	→ g	<i>Magnetic Compass</i>
60		磁差 <i>Variation</i>		
61		磁 <i>Magnetic</i>		
62		方位 <i>Bearing</i>		132
63		真 <i>True</i>		
64		減 <i>Decreasing</i>		
65		增 <i>Increasing</i>		
66		年差 <i>Annual change</i>		
67	dev	自差 <i>Deviation</i>		
68.1	Magnetic Variation 3° 45' W 2010 (0.6W)	磁差註記，原位 <i>Note of magnetic variation, in position</i>		272.2
68.2	Magnetic Variation at 24° N 123° E 3° 45' W 2010 (0.6W)	磁差註記，離位 <i>Note of magnetic variation, out of position</i>		

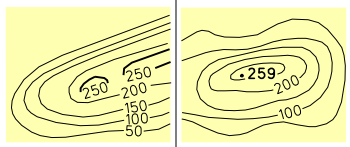
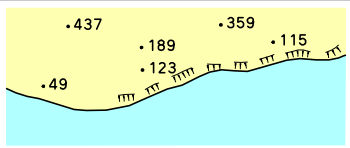
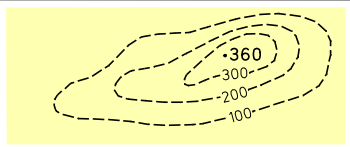
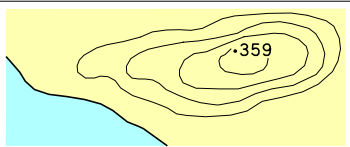
<p>70</p>	<p>羅經圈，一般款式（亦可採用較小型者） 磁差（舉例）：磁北針所記 $3^{\circ}45'W2010(0'.6W)$ 表示 2010 年磁針西偏 $3^{\circ}45'$，每年向西偏 $0'.6$。</p> <p><i>Compass rose, normal pattern (smaller patterns of compass rose may be used)</i> <i>Magnetic Variation (example): $3^{\circ}45'W2010(0'.6W)$ on magnetic north arrow means Magnetic Variation $3^{\circ}45'W$ in 2010, annual change $0'.6W$ (i.e. magnetic variation decreasing $0'.6$ annually).</i></p> 	<p>260. 262.1 272.3</p>
<p>71</p>	<p>等磁差線（線上各點其磁差值相同） <i>Magnetic Variation Lines, Isogonals (lines of equal magnetic variation)</i></p> <p>2010年磁差線</p> <p>磁差以度為單位，後加東或西，載於等磁差線之適當部位。年差以分為單位，加註東或西，加括弧，載於磁差之後。</p> <p><i>Magnetic Variation Curves are for 2010</i> <i>The Magnetic Variation is shown in degrees, followed by the letter W or E, as appropriate, at certain positions on the curves. The annual change is expressed in minutes with the letter W or E and is given in brackets, immediately following the variation.</i></p> 	<p>272.1</p>

B 位置、距離、方向、羅經

Positions, Distances, Directions, Compass


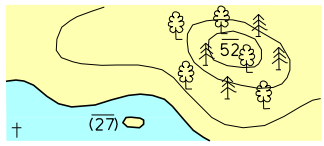

82.1		<p>當地磁力異常。 圈內為當地之磁差與海上之正常值不同，其差值如所示。 <i>Local Magnetic Anomaly</i> <i>Within the enclosed area the magnetic variation may deviate from the normal by the value shown.</i></p>		274
82.2	<p>Local Magnetic Anomaly (see Note)</p>	<p>磁力異常範圍不明確，僅於其附近加印註記。 <i>Where the area affected cannot be easily defined, a legend is shown only at the position.</i></p>	<p>當地磁力異常 (閱附註)</p>	
g	<p>† 羅經圈</p> 			

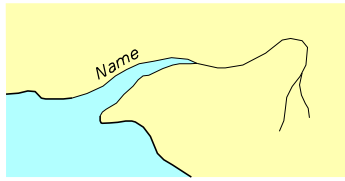
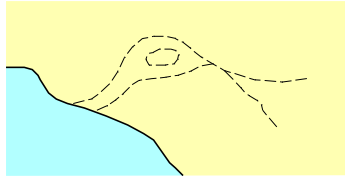
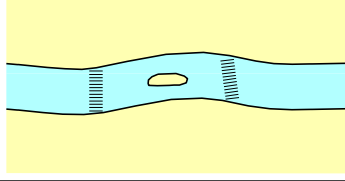
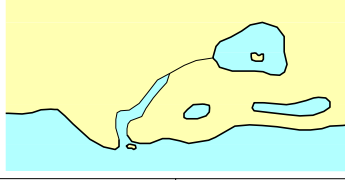
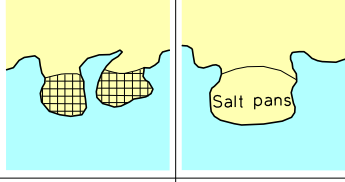

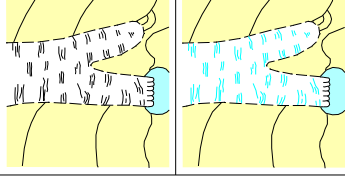
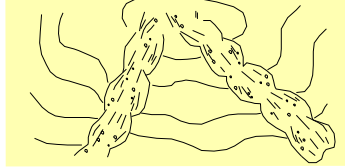
岸線			Coastline	
濱灘 → I, J Foreshore				
1		實測岸線 Coastline, surveyed		310.1 310.2
2		未測岸線 Coastline, unsurveyed		311
3		陡岸, 崖岸 Steep coast, Cliffs		312.1
4		小丘 Hillocks		312.1
5		平直岸 Flat coast		312.2
6		沙岸 Sandy shore		312.2
7		石岸, 卵石岸 Stony shore, Shingly shore		312.2
8		沙丘 Sandhills, Dunes		312.3

地形			Relief	
高程基準面 → H Plane of Reference for Heights		自訂符號 → a Supplementary national symbols		
10		等高線附載高程 Contour lines with values and spot height		351.3 351.4 351.5 351.6 352.2
11		高程點 Spot heights		352.1 352.2
12		略形等高線附載概略高程 Approximate contour lines with values and approximate height		351.3 351.4 351.5 351.6 352.3
13		山線附載高程點 Form lines with spot height		351.2 351.3 351.7 352.2

C 自然地貌

Natural Features

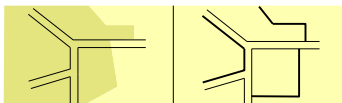
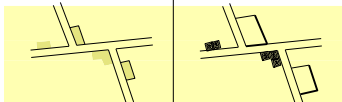

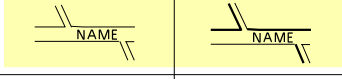

14		概略樹梢高程 (高程基準面以上) <i>Approximate height of top of trees (above height datum)</i>		352.4
a		獨立石 <i>Isolated rock</i>		


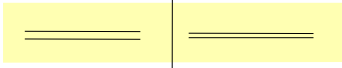
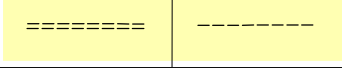
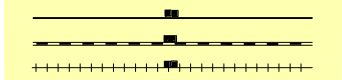
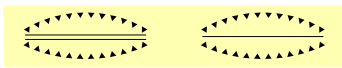
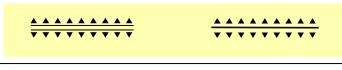
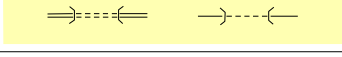
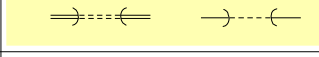
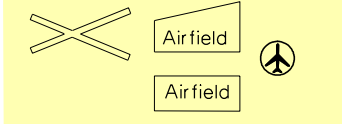
水部地貌、熔岩		<i>Water Features, Lava</i>		
20		江河、溪 <i>River, Stream</i>		353.1 353.2 353.4
21		伏流 (江河) <i>Intermittent river</i>		353.3
22		湍流、瀑布 <i>Rapids, Waterfalls</i>		353.5
23		湖、池 <i>Lakes</i>		353.6
24		鹽田 <i>Salt pans</i>		353.7
25		冰河 <i>Glacier</i>		353.8
26		熔岩流 <i>Lava flow</i>		355

植物		自訂符號 <i>Supplementary national symbols</i>		Vegetation	
				→ b-e	
30		Wooded	森林 <i>Woods in general</i>		354.1
31			獨立樹 (樹林或獨株) <i>Prominent trees (isolated or in groups)</i>	○ 著樹	354.2
31.1			闊葉樹 <i>Deciduous tree, unknown or unspecified tree</i>		
31.2			長青樹 (松樹以外) <i>Evergreen (except conifer)</i>		
31.3			針葉樹 <i>Conifer</i>		
31.4			棕櫚樹 <i>Palm</i>		
31.5			羽葉棕櫚 <i>Nipa palm</i>		
31.6			落葉樹 <i>Casuarina</i>		
31.7			木麻黃 <i>Filao</i>		
31.8			尤加利樹 <i>Eucalypt</i>		
32		Mangroves	紅樹林 <i>Mangrove</i>		312.4
33		Marsh	沼澤, 濕地 <i>Marsh, Swamp</i>		312.2
b			耕地 <i>Cultivated fields</i>		
c			草原 <i>Grass fields</i>		
d			水(稻)田 <i>Paddy (rice) fields</i>		
e			灌木林 <i>Bushes</i>		

D 人文地物

Cultural Features

居地、建築物		Settlements, Buildings		
地物高度 Height of objects → E		陸標 Landmarks → E		
1		市區 <i>Urban area</i>		370.3 370.4
2		居地、有疏落建物 <i>Settlement with scattered buildings</i>		370.5
3	○ Name □ Name	居地 (中尺度及小尺度圖) <i>Settlement (on medium and small-scale charts)</i>		370.7
4	⊕ Name ■ Name HOTEL	內陸村莊 <i>Inland village</i>		370.6
5	■ ■ ■ □	建築物、大廈 <i>Building</i>		370.5
6		建築區內重要建物 <i>Important building in built-up area</i>		370.3
7		街名、路名 <i>Street name, Road name</i>		371
8		廢墟、廢陸標 <i>Ruin, Ruined landmark</i>		378 378.2


公路、鐵路、機場		Roads, Railways, Airfields		
10		公路 <i>Motorway</i>		365.1
11		道路 (硬面) <i>Road (hard surfaced)</i>		365.2
12		小路 (鬆面或未鋪面) <i>Track, Path (loose or unsurfaced)</i>		365.3
13		鐵路、車站 <i>Railway, with Station</i>		328.4 362.1 362.2
14		穿道 <i>Cutting</i>		363.2
15		堤 <i>Embankment</i>		364.1
16		隧道 <i>Tunnel</i>		363.1
17		航空站、機場 <i>Airport, Airfield</i>		366.1 366.2

其他人文地物	自訂符號 <i>Supplementary national symbols</i> → a-e		<i>Other Cultural Features</i>	
20			垂直間隙，高潮面上（加括弧時為移位記載） <i>Vertical clearance above Height Datum (in parentheses when displaced for clarity)</i>	380.1 380.2
21			橋孔橫隙 <i>Horizontal clearance</i>	380.3
22			橋，附載直隙 <i>Fixed bridge with vertical clearance</i>	381.1
23.1			開合橋（一般）附直隙 <i>Opening bridge (in general) with vertical clearance</i>	381.3
23.2		Swing Bridge	旋橋附直隙 <i>Swing bridge with vertical clearance</i>	
23.3		Lifting Bridge (open 12)	昇降橋附開閉直隙 <i>Lifting bridge with vertical clearance (closed and open)</i>	
23.4		Bascule Bridge	稱重橋附直隙 <i>Bascule bridge with vertical clearance</i>	
23.5			浮橋 <i>Pontoon bridge</i>	
23.6		Draw Bridge	開合吊橋附直隙 <i>Draw bridge with vertical clearance</i>	
24			輸送帶橋附直隙，指高度基準面與橋體最低部份之間隙 <i>Transporter bridge with vertical clearance between Height Datum and lowest part of structure</i>	
25			高架輸送帶，高架電纜附直隙 <i>Overhead transporter. Aerial cableway with vertical clearance</i>	
26			高壓電纜及鐵塔，附安全直隙 <i>Power transmission line with pylons and safe vertical clearance</i>	382.1
27			高架電訊線路附直隙 <i>Overhead cable, Telephone line, Telegraph line with vertical clearance</i>	382 382.2
28			高架管路附直隙 <i>Overhead pipe with vertical clearance</i>	383

D 人文地物

Cultural Features

29		陸上管線 <i>Pipeline on land</i>		377
<p>註：當高潮面上之安全垂直間隙已由權責單位訂定，以洋紅色表示於已知位置（查閱H20）；實際垂直間隙則如D20，以黑色表示之。</p> <p><i>Note: The safe vertical clearance above Height Datum, as defined by the responsible authority, is given in magenta where known (see H20); otherwise the physical vertical clearance is shown in black as in D20.</i></p>				



a		高架陸橋、棧橋 <i>Viaduct</i>		
b		鐵橋 <i>Iron bridge</i>		
c		吊橋 <i>Suspension bridge</i>		
d		小橋 <i>Foot-bridge</i>		
e		徒涉處 <i>Ford</i>		






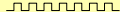
高程基準面 <i>Plane of Reference for Heights</i> → H		燈 塔 <i>Lighthouses</i> → P	標 杆 <i>Beacons</i> → Q	
通 例				<i>General</i>
1		陸標示例 <i>Examples of landmarks</i>		340.1 340.2 340.5
2		顯著陸標以全大寫表示 <i>Examples of conspicuous landmarks. A legend in capital letters indicates that a feature is conspicuous</i>		340.1 340.2 340.3 340.5
3.1		圖畫符號(在實際位置) <i>Pictorial symbols (in true position)</i>		340.7 373.1 390 456.5 457.3
3.2		素描、景像(離位) <i>Sketches, Views (out of position)</i>		
4		建物高程、高程基準面上 <i>Height of top of a structure above height datum</i>		302.3
5		建物比高、地面上 <i>Height of top of a structure above ground level</i>		303

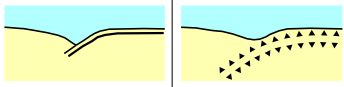
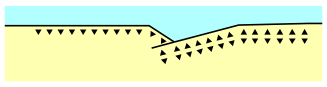
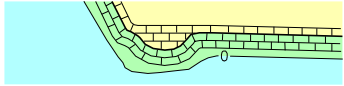

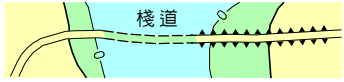
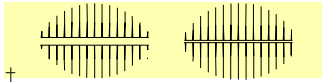
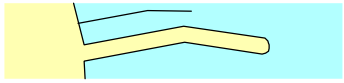
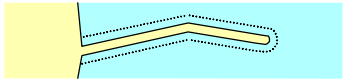
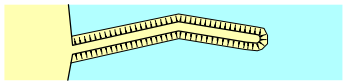
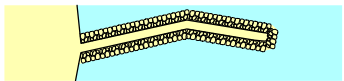

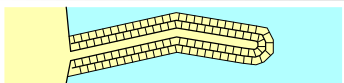

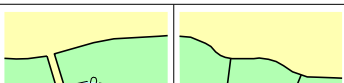
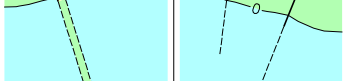

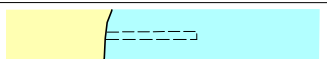
陸 標		自訂符號 <i>Supplementary National Symbols</i> → a-t	Landmarks	
10.1		Ch 教堂 <i>Church, Cathedral</i>		373.1 373.2
10.2		Tr 教堂塔 <i>Church tower</i>		373.2
10.3		Sp 教堂尖頂 <i>Church spire</i>		
10.4		Cup 教堂圓頂 <i>Church cupola</i>		
11		禮拜堂 <i>Chapel</i>		
12		十字架 <i>Cross, Calvary</i>		
13		寺 <i>Temple</i>		373.3
14		塔 <i>Pagoda</i>		373.3
15		神社 <i>Shinto shrine, Joss house</i>		373.3
16		佛寺、廟 <i>Buddhist temple or shrine</i>		373.3
17		清真寺、回教塔 <i>Mosque, Minaret</i>		373.4
18		回教墓 <i>Marabout</i>		373.5
19		墓園(各教派) <i>Cemetery (all religions)</i>		373.6

E 陸標

Landmarks

20		Tr	塔台 <i>Tower</i>	◦ 塔台 Tr	374.3
21			水塔、塔頂水櫃 <i>Water tower, Water tank on a tower</i>	◦ 水塔 	374.2 376
22		 Chy	煙囪 <i>Chimney</i>	+ ◦ 煙囪 	374.1
23			焰囪(陸上) <i>Flare stack (on land)</i>	◦ 焰囪	374.1
24		Mon	紀念碑(含圓柱形、直柱形、尖柱形、雕像) <i>Monument (including column, pillar, obelisk, statue)</i>	+ ◦ 紀念碑  Mom	374.4
25.1			風車 <i>Windmill</i>		374.5
25.2		Ru	風車(無葉片) <i>Windmill (without sails)</i>		378.2
26.1			風車機 <i>Wind turbine</i>		374.6
26.2			風電場 <i>Wind farm</i>		
27		FS	旗杆 <i>Flagstaff, Flagpole</i>		374.7
28			無線電杆、電視杆、天線杆 <i>Radio mast, Television mast, Mast</i>	+ ◦ F TR	375.1
29			無線電塔台、電視塔台 <i>Radio tower, Television tower</i>		375.2
30.1	◦ Radar Mast		雷達杆 <i>Radar mast</i>		487.3
30.2	◦ Radar Tr		雷達塔台 <i>Radar tower</i>		
30.3	◦ Radar Sc		雷達掃描器 <i>Radar scanner</i>		
30.4	◦ Radome		雷達罩 <i>Radome</i>		
31			碟形天線 <i>Dish aerial</i>		375.4
32	  	Tanks	油池 <i>Tanks</i>	+ ◦ 油池 ◦ 瓦斯槽	376.1 376.2
33	 Silo ◦ Silo		筒倉 <i>Silo</i>		376.3
34.1			防禦工事(大尺度圖) <i>Fortified structure (on large-scale charts)</i>		379.1
34.2			塔堡、要塞、碉堡(較小尺度圖) <i>Castle, Fort, Blockhouse (on smaller scale charts)</i>		379.2
34.3			砲台、小型要塞(較小尺度圖) <i>Battery, Small fort (on smaller scale charts)</i>	+ 	
35.1			採石場(大尺度圖) <i>Quarry (on large-scale charts)</i>		367.1
35.2			採石場(較小尺度圖) <i>Quarry (on smaller scale charts)</i>		367.2
36			礦場 <i>Mine</i>		
a			修道院、女修院 <i>Monastery, Convent</i>		
b			墓 <i>Tomb</i>	+ 	

c		繫留柱 <i>Mooring mast</i>		
d		電報 <i>Telegraph</i>	Tel	
e		電信局 <i>Telegraph office</i>	 Tel Off	
f		公署 <i>Government house</i>	公署 Govt Ho	
g		彈藥庫 <i>Magazine</i>	彈藥庫 Magz	
h		昇降機 <i>Elevator</i>	昇降機 Elev	
i		水車 <i>Water mill</i>		
j		工廠 <i>Factory</i>	工廠 Facty	
k		井 <i>Well</i>	井	
l		水櫃 <i>Tank</i>	水櫃 Tk	
m		湧泉、噴泉 <i>Fountain</i>		
n		會、所 <i>Institute</i>	會、所 Inst	
o		法院 <i>Courthouse</i>	法院 Ct Ho	
p		學校 <i>School</i>	文 Sch	
q		亭 <i>Pavilion</i>	 Pav	
r		電話 <i>Telephone</i>	電話 Tp	
s		三角頂 <i>Gable</i>	三角頂 Gab	
t		城牆 <i>City walls</i>		

防護構造		自訂符號 Supplementary national symbols → a	Protection Structures
1		堤 <i>Dyke, Levee, Berm</i>	 313.1
2.1		護岸堤壁 (大尺度圖) <i>Seawall (on large-scale charts)</i>	313.2
2.2		護岸堤壁 (較小尺度圖) <i>Seawall (on smaller scale charts)</i>	
3		棧道 <i>Causeway</i>	 313.3
4.1		防波堤 (一般) <i>Breakwater (in general)</i>	322.1
			
			
4.2		防波堤 (卵石、四腳塊等堆砌) <i>Breakwater (loose boulders, tetrapods, etc)</i>	 322.1
4.3		防波堤 (水泥或磚坡壁) <i>Breakwater (slope of concrete or masonry)</i>	
5		導流堤 <i>Training wall</i>	322.2
6.1		阻流堤 (露出水面) <i>Groyne (always dry)</i>	313.4 324
6.2		阻流堤 (潮間區) <i>Groyne (intertidal)</i>	
6.3		阻流堤 (水下) <i>Groyne (always underwater)</i>	
a		水下堤 <i>Submerged jetty</i>	

港埠建設		Harbor Installations		
深度 Depths → I	錨地界 Anchorages, Limits → N	標杆及其他定標 Beacons and other Fixed Marks → Q	遊艇港 Marina → U	
10		漁港 <i>Fishery harbor</i>		320.1
12		堤埠 (有靠泊設施) <i>Mole (with berthing facility)</i>		321.3
13		碼頭 (鄰貼水邊)、泊埠 <i>Quay, Wharf</i>		321.1

14		碼頭(伸入水中)、渡埠 <i>Pier, Jetty</i>		321.2 321.4
15		通行碼頭 <i>Promenade pier</i>		321.2
16		聯陸浮箱 <i>Pontoon</i>		326.9
17		小艇用登陸處 <i>Landing for boats</i>		324.2
18		台階、登陸梯 <i>Steps, Landing stairs</i>		
19	④ ② ②34	泊號 <i>Designation of berth</i>		323.1
20		繫船柱 <i>Dolphin</i>		327.1
21		羅經校正繫船柱 <i>Deviation dolphin</i>		327.2
22		小型樁柱 <i>Minor post or pile</i>		327.3
23		滑軌、船台、坡道 <i>Slipway, Patent slip, Ramp</i>		324.1
24		修船架 <i>Gridiron, Scrubbing grid</i>		326.8
25		乾塢 <i>Dry dock, Graving dock</i>		326.1
26		浮塢 <i>Floating dock</i>		326.2
27		水塢 <i>Non-tidal basin, Wet dock</i>		326.3
28		潮塢、潮汐港 <i>Tidal basin, Tidal harbor</i>		326.4
29.1		攔油索 <i>Floating oil barrier</i>		449.2
29.2		攔油管(高壓管) <i>Oil retention barrier (high pressure pipe)</i>		
30		陸上工程，註施工年份 <i>Works on land, with year date</i>		329.1
31		海域工程、填築區，註施工年份 <i>Works at sea, Area under reclamation, with year date</i>		329.2
32	Under construction (2007) Works in progress (2007)	施工中，註年份 <i>Works under construction, with year date</i>		329 329.4
33.1		廢堤或廢碼頭 <i>Ruin</i>		378.1
33.2		廢堤埠，高潮時部份淹沒 <i>Ruined pier, partly submerged at high water</i>		

F 港埠

Ports

34		廢船 <i>Hulk</i>		
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河流、運河、堤堰		<i>Rivers, Canals, Barrages</i>			
間隙 <i>Clearances</i>	→ D	信號台 <i>Signal Stations</i>	→ T	人文地貌 <i>Cultural Features</i>	→ D
40		運河 <i>Canal</i>			361.6
41.1		水閘 (大尺度圖) <i>Lock (on large-scale charts)</i>			326.6 361.6
41.2		水閘 (小尺度圖) <i>Lock (on smaller scale charts)</i>			
42		水門、柵欄門 <i>Caisson, Gate</i>			326.5
43		防洪堰 <i>Flood barrage</i>			326.7
44		壩、堰 (流向) <i>Dam, Weir (Direction of flow)</i>			364.2

儲運設施		<i>Transshipment Facilities</i>			
公路 <i>Roads</i>	→ D	鐵路 <i>Railways</i>	→ D	油池 <i>Tanks</i>	→ E
50		直上直下渡頭，實載碼頭 <i>Roll-on, Roll-off (RoRo) Ferry Terminal</i>			321.5
51		貨棚、倉庫 (有編號) <i>Transit shed, Warehouse (with designation)</i>		貨棚 倉庫	328.1
52		儲木場 <i>Timber yard</i>			328.2
53.1		起重機 (附舉重限量) <i>Crane (with lifting capacity)</i> 移動式起重機 (有軌) <i>Travelling crane on railway</i>			328.3
53.2		貨櫃起重機 (附舉重限量) <i>Container crane (with lifting capacity)</i>			
53.3		剪腳起重機 (顯著) <i>Sheerlegs (conspicuous)</i>			

公共建設		<i>Public Buildings</i>			
60		港務局 <i>Harbor Master's office</i>			325.1
61		海關 <i>Custom office</i>			325.2
62.1		衛生局、防疫所 <i>Health office, Quarantine building</i>			325.3
62.2		醫院 <i>Hospital</i>			
63		郵局 <i>Post office</i>			372.1

海岸				<i>Coast</i>			
1	島 <i>Island</i>	I.	島	8	頭、岬 <i>Head, Headland</i>	Hd	頭、岬
2	嶼 <i>Islet</i>	It.	嶼	9	崎、角 <i>Point</i>	Pt	崎、角
3	沙洲 <i>Cay</i>			10	地嘴 <i>Spit</i>		
4	半島 <i>Peninsula</i>	Pen	半島	11	岩 <i>Rock</i>	Rk	岩
5	群島 <i>Archipelago, Islands</i>	Arch	群島	12	鹽沼地 <i>Saltmarsh, Saltings</i>		
6	珊瑚環礁 <i>Atoll</i>			13	潟湖、礁湖 <i>Lagoon</i>	Lag	礁湖
7	角、鼻 <i>Cape</i>	C	角				

自然內陸地貌				<i>Natural Inland-Features</i>			
20	高角 <i>Promontory</i>	Prom	高角	30	高原 <i>Plateau</i>		
21	山脈 <i>Range</i>	Rge	山脈	31	谷 <i>Valley</i>		
22	脊 <i>Ridge</i>			32	山澗 <i>Ravine, Cut</i>		
23	山 <i>Mountain, Mount</i>	Mt	山	33	峽谷 <i>Gorge</i>		
24	巔 <i>Summit</i>			34	植物 <i>Vegetation</i>		
25	峰 <i>Peak</i>	Pk	峰	35	草原 <i>Grassland</i>		
26	火山 <i>Volcano</i>	Vol	火山	36	水田 <i>Paddy field</i>		
27	丘 <i>Hill</i>			37	灌木林 <i>Bushes</i>		
28	巨礫 <i>Boulder</i>	Bld	巨礫	38	闊葉林地 <i>Deciduous woodland</i>		
29	台地 <i>Tableland</i>			39	針葉林地 <i>Coniferous woodland</i>		

居地				<i>Settlements</i>			
50	市鎮 <i>City, Town</i>			53	農場 <i>Farm</i>		
51	村 <i>Village</i>			54	聖 <i>Saint</i>	St	聖
52	漁村 <i>Fishery village</i>						

建物				<i>Buildings</i>			
60	構造物 <i>Structure</i>			65	錐形物 <i>Pyramid</i>		
61	住屋 <i>House</i>			66	柱 <i>Column</i>		
62	茅屋 <i>Hut</i>			67	柱、桅 <i>Mast</i>		
63	多層建物 <i>Multi-storey building</i>			68	格架塔 <i>Lattice tower</i>		
64	碉堡 <i>Castle</i>			69	繫留柱 <i>Mooring mast</i>		

G 陸部名詞

Topographic Terms

70	泛光燈 <i>Floodlight</i>		85	倉庫 <i>Warehouse, Storehouse</i>	
71	市政府 <i>Town hall</i>			冷藏庫 <i>Cold store, Refrigerating storage house</i>	
72	局、所 <i>Office</i>	Off	86	煉製廠 <i>Refinery</i>	
73	天文台，觀測站 <i>Observatory</i>	Obsy	87	電廠 <i>Power station</i>	
74	會、所 <i>Institute</i>		88	電工廠 <i>Electric works</i>	
75	大教堂 <i>Cathedral</i>	Cath	89	瓦斯廠 <i>Gas works</i>	
76	寺、庵 <i>Monastery, Convent</i>		90	水廠 <i>Water works</i>	
77	瞭望台 <i>Lookout station, Watch tower</i>		91	污水處理廠 <i>Sewage works</i>	
78	航海學校 <i>Navigation school</i>		92	機械廠、抽水站 <i>Machine house, Pump house</i>	
79	海軍學校 <i>Naval college</i>		93	井 <i>Well</i>	
80	工廠 <i>Factory</i>		94	電信局 <i>Telegraph office</i>	Tel Off
81	磚窯 <i>Brick kiln, Brick works</i>		95	旅社 <i>Hotel</i>	
82	水泥廠 <i>Cement works</i>		96	海員之家 <i>Sailors' home</i>	
83	水車 <i>Water mill</i>		97	溫泉旅社 <i>Spa hotel</i>	
84	溫室 <i>Greenhouse</i>		98		

公路、鐵道及空運

Road, Rail and Air Traffic

110	街道、公路 <i>Street, Road</i>		115	小橋 <i>Footbridge</i>	
111	大道 <i>Avenue</i>		116	跑道 <i>Runway</i>	
112	輕便鐵路 <i>Tramway</i>		117	跑道燈 <i>Landing lights</i>	
113	高架橋、棧橋 <i>Viaduct</i>		118	直升機降落場 <i>Helicopter landing site</i>	
114	吊橋 <i>Suspension bridge</i>				

港 埠

Ports, Harbors

130	潮屏 <i>Tidal barrier</i>		137	口岸、商埠 <i>Port</i>	P	口岸 商埠
131	艇架 <i>Boat lift, Ship lift</i>		138	港 <i>Harbor</i>	Hbr	港
132	運河、渠道 <i>Loading canal</i>		139	避風港、庇護港 <i>Haven</i>	Hn	避風港 庇護港
133	水閘、水門 <i>Sluice</i>		140	內港 <i>Inner harbor</i>		
134	港池 <i>Basin</i>		141	外港 <i>Outer harbor</i>		
135	蓄水池、水庫 <i>Reservoir</i>		142	深水港 <i>Deep water harbor</i>		
136	填築區 <i>Reclamation area</i>		143	自由港 <i>Free harbor</i>		

144 關稅港 <i>Customs harbor</i>	151 穀物港 <i>Grain harbor</i>
145 海軍港 <i>Naval harbor</i>	152 貨櫃港 <i>Container harbor</i>
146 工業港 <i>Industrial harbor</i>	153 木材港 <i>Timber harbor</i>
147 商港 <i>Commercial harbor, Trade harbor</i>	154 煤炭港 <i>Coal harbor</i>
148 造船港 <i>Building harbor</i>	155 渡船港 <i>Ferry harbor</i>
149 油港 <i>Oil harbor</i>	156 警察 <i>Police</i>
150 礦砂港 <i>Ore harbor</i>	

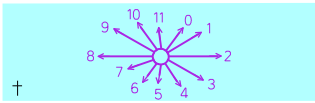
港埠建設		<i>Harbor Installations</i>	
170 航站、車站 <i>Terminal</i>	179 樁柱 <i>Piling</i>		
171 修造坡 <i>Building slip</i>	180 排樁 <i>Row of piles</i>		
172 修造廠 <i>Building yard</i>	181 繫船樁 <i>Bollard</i>		
173 浮筒廠，浮筒堆置場 <i>Buoy yard, Buoy dump</i>	182 輸送帶 <i>Conveyor</i>		
174 燃料庫 <i>Bunker station</i>	183 儲油船 <i>Storage tanker</i>		
175 油污廢棄物接收設備 <i>Reception facilities for oily wastes</i>	184 子母駁船 <i>Lighter Aboard Ship</i>	LASH	
176 油輪清洗設備 <i>Tanker cleaning facilities</i>	185 液化天然氣 <i>Liquefied Natural Gas</i>	LNG	
177 冷水進出口 <i>Cooling water intake/outfall</i>	186 液化石油氣 <i>Liquefied Petroleum Gas</i>	LPG	
178 浮欄、欄木 <i>Floating barrier, Boom</i>	187 特大型油輪 <i>Very Large Crude Carrier</i>	VLCC	

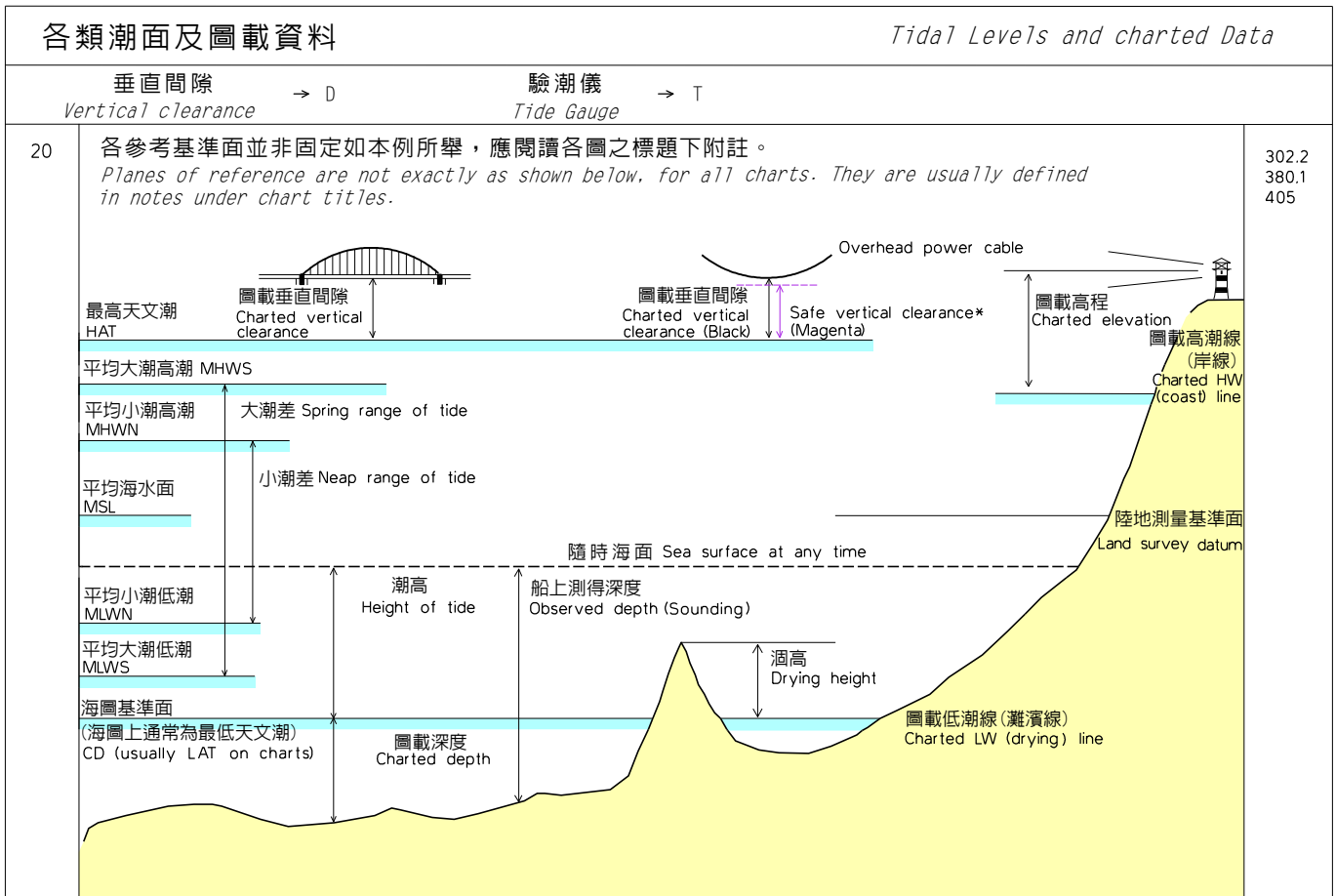
自訂名詞		<i>Supplementary National Terms</i>	
a 學校 <i>School</i>			
b 碼頭 <i>Wharf</i>			
c 船塢 <i>Dock</i>			

H 潮與流

Tides, Currents

潮面之相關名詞		自訂符號 <i>Supplementary national symbols</i> → a-af	<i>Terms Relating to Tidal Levels</i>	
1	CD	海圖基準面，深度基準面 <i>Chart Datum, Datum for sounding reduction</i>		405
2	LAT	最低天文潮 <i>Lowest Astronomical Tide</i>		405.3
3	HAT	最高天文潮 <i>Highest Astronomical Tide</i>		
4	MLW	平均低潮 <i>Mean Low Water</i>		
5	MHW	平均高潮 <i>Mean High Water</i>		
6	MSL	平均海水面 <i>Mean Sea Level</i>		
7		陸地測量基準面 <i>Land survey datum</i>		
8	MLWS	平均大潮低潮 <i>Mean Low Water Springs</i>		
9	MHWS	平均大潮高潮 <i>Mean High Water Springs</i>		
10	MLWN	平均小潮低潮 <i>Mean Low Water Neaps</i>		
11	MHWN	平均小潮高潮 <i>Mean High Water Neaps</i>		
12	MLLW	平均低低潮 <i>Mean Lower Low Water</i>		
13	MHHW	平均高高潮 <i>Mean Higher High Water</i>		
14	MHLW	平均高低潮 <i>Mean Higher Low Water</i>		
15	MLHW	平均低高潮 <i>Mean Lower High Water</i>		
16	Sp	大潮 <i>Spring tide</i>		
17	Np	小潮 <i>Neap tide</i>		
a		高潮 <i>High Water</i>	HW	
b		高高潮 <i>Higher High Water</i>	HHW	
c		低潮 <i>Low Water</i>	LW	
d		低低潮 <i>Lower Low Water</i>	LLW	
e		平均潮面 <i>Mean Tide Level</i>	MTL	
f		平均海面與深度基準面之高差 <i>Elevation of MSL above Chart Datum</i>	Zo	
g		大潮升 <i>Spring Rise</i>	Sp R	

h	小潮升 <i>Neap Rise</i>	Np R	
i	印度大潮低潮面 <i>Indian Spring Low Water</i>	ISLW	
j	朔望高潮間隙 <i>High Water Full & Change</i>	HWF&C	
k	平均高潮間隙 <i>Mean High Water Lunitidal Interval</i>	MHWI	
l	朔望低潮間隙 <i>Low Water Full & Change</i>	LWF&C	
m	平均低潮間隙 <i>Mean Low Water Lunitidal Interval</i>	MLWI	
n	平均潮候率 <i>Mean establishment of the port</i>		
o	潮候率 <i>Establishment of the port</i>		
p	潮高單位 <i>Unit of height</i>		
q	二分點 <i>Equinoctial</i>		
r	弦、兩弦 <i>Quarter, Quadrature</i>		
s	潮流 <i>Stream</i>		
t	流速 <i>Velocity</i>	vel	
u	節 <i>Knot</i>	kn	
v	潮高 <i>Height</i>	ht	
w	朔、新月 <i>New moon</i>	●	
x	望、滿月 <i>Full moon</i>	○	
y	平常 <i>Ordinary</i>		
z	朔望 <i>Syzygy</i>		
aa	漲潮 <i>Flood</i>	+	fl
ab	退潮 <i>Ebb</i>		
ac	潮流圖 <i>Tidal stream diagram</i>		
ad	海流圖 <i>Current diagram</i>		
ae	潮差 <i>Range (of tide)</i>		
af	潮相延角、相位延遲 <i>Phase lag</i>		



潮信表 自訂符號
Supplementary national symbols : ag *Tide Tables*

30 半日潮或日週潮之潮信表
Tabular statement of semi-diurnal or diurnal tides

潮 信

TIDES

地點 Place	緯 度 Lat	經 度 Long	潮高 (深度基準面上) Heights in meters/feet above datum				基準面及附註 Datum and Remarks
			平均大潮高潮 MHWS	平均小潮高潮 MHWN	平均小潮低潮 MLWN	平均大潮低潮 MLWS	
			平均高高潮 MHHW	平均低高潮 MLHW	平均高低潮 MHLW	平均低低潮 MLLW	

ag

潮 信

TIDES

地點 Place	位 置 Position	平均高潮間隙 M.H.W.I.	大潮升 Sp.rise	小潮升 Np.rise	平均海面 M.S.L.

406.2
406.3
406.4
406.5




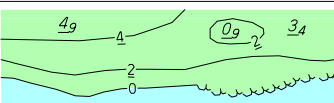
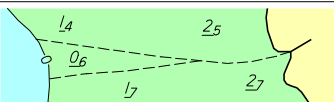
31	潮流表 <i>Tidal stream table</i>	407.2 407.3																																					
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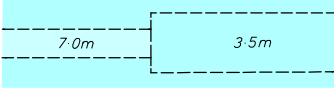
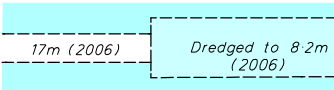
碎浪 <i>Breakers</i> → K		驗潮儀 <i>Tide Gauge</i> → T	
40	 2.5 kn	漲潮流 (附記瞬間最大速度) <i>Flood tide stream (with the instant maximum spring rate)</i>	407.4 408.2
41	 2.5 kn	退潮流 (附記瞬間最大速度) <i>Ebb tide stream (with the instant maximum spring rate)</i>	407.4 408.2
42		局部水域之海流 <i>Current in restricted waters</i>	408.2
43	 2.5-4.5 kn Jan-Mar (see Note)	大洋海流，或附記其強度及季節性差異 <i>Ocean current. Details of current strength and seasonal variations may be shown</i>	408.3
44		急湍、潮花、潮湍 <i>Overfalls, tide rips, races</i>	423.1
45		漩渦 <i>Eddies</i>	423.3
46		列有潮流資料之地點，附代號 <i>Position of tabulated tidal stream data with designation</i>	407.2
47		海上刊有潮面資料之地點 <i>Offshore position for which tidal levels are tabulated</i>	406.5

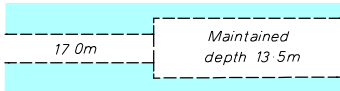
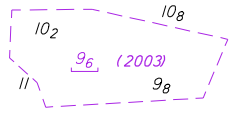
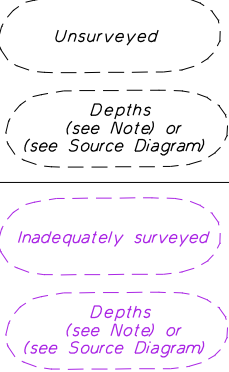
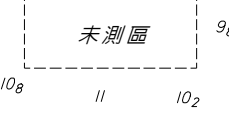
I 深度

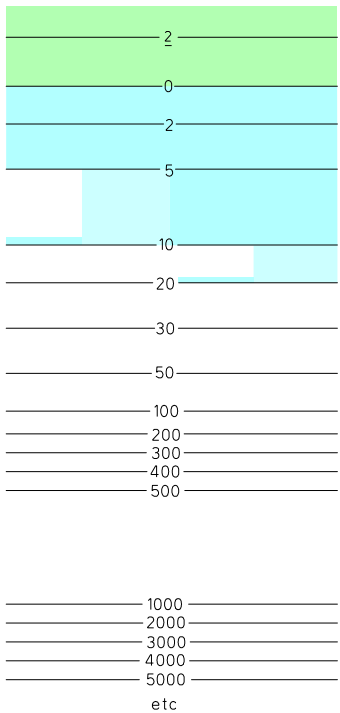
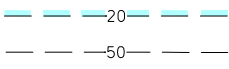
Depths

通例		自訂符號 <i>Supplementary national symbols</i>	→ a	<i>General</i>
1	<i>ED</i>	存疑 <i>Existence doubtful</i>		417 424.3
2	 <i>SD</i>	可疑深度 <i>Sounding of doubtful depth</i>	†	(<i>SD</i>) 417 424.4
3.1	<i>Rep</i>	據報，未證實 <i>Reported, but not confirmed</i>		417 424.5
3.2	<i>Rep (1973)</i>	據報，附記年份，未證實 <i>Reported with year of report, but not confirmed</i>		
4	 	據報，未證實之水深或障礙物 (僅見於小尺度國際版圖) <i>Reported, but not confirmed, sounding or danger (on small-scale charts only)</i>		404.3
a		未驗 <i>Unexamined</i>	†	<i>unexam</i>

水深與涸高		<i>Soundings and Drying Heights</i>		
深度基準面 <i>Plane of Reference for Depths</i>		→ H	高度基準面 <i>Plane of Reference for Heights</i>	→ H
10	<i>12</i> <i>9₂</i> # <i>9.7</i>	真位水深 <i>Sounding in true position</i>		403.1 410/412 412.1
11	 <i>(48)</i> + <i>(12)</i>  <i>3375</i>	離位水深 <i>Sounding out of position</i>	†	← <i>(25)</i> 412 412.1 412.2
12		狹航道最淺深度 <i>Least depth in narrow channel</i>		412 412.1 412.2
13	<i>200</i>	不到底深度 <i>No bottom found at depth shown</i>		412.3
14	<i>12</i> <i>9₇</i>	採自舊版或較小尺度資料之直體水深 <i>Soundings taken from old or smaller scale sources shown in upright, hairline figures</i>		412.4 417.3
15		涸出於深度基準面上之高度及等涸線 <i>Drying heights and contours above chart datum</i>		413 413.1 413.2
16		位於潮濱區之天然水道 <i>Natural watercourse (in intertidal area)</i>		413.3



航道及水域深度		<i>Depths in Fairways and Areas</i>		
深度基準面 <i>Plane of Reference for Depths</i>		→ H		
20		挖濬航道或水域界線 (大區域或小區域) <i>Limit of dredged channel or area (major and minor)</i>		414.3
21		挖濬航道或水域，記載挖濬深度 <i>Dredged channel or area with depth of dredging in meters and decimeters</i>		414
22		挖濬航道或水域，記載挖濬深度及最新施測年份 <i>Dredged channel or area with depth of dredging and year of the latest control survey</i>		414.1

23		<p>挖濬航道或水域，記載維持深度 Dredged channel or area with depth regularly maintained</p>		414.2
24		<p>掃測之水域及掃測深度(附記最新掃測年份) Area swept by wire drag. The depth is shown at Chart Datum. (The latest date of sweeping may be shown in parentheses)</p>		415 415.1
25		<p>未測或略測水域；記載略測深度資料之水域 Unsurveyed or inadequately surveyed area: area with inadequate depth information</p>		410 417 417.6 417.7

等深線		Depth Contours		
30		<p>涸高線 Drying contour</p> <p>低潮線，深度基準面 Low Water (LW) Line, Chart Datum (CD)</p> <p>套印單一層次或兩層次之藍色，範圍視比例尺或海圖用途及深度而定。 Blue tint, in one or more shades, and tint ribbons, are shown to different limits according to the scale and purpose of the chart and the nature of the bathymetry.</p> <p>若干海圖上增列附加等深線，以呈現特殊的海底地形或因應特殊船運需要。 On some charts, the standard set of contours is augmented by additional contours in order to delimit particular bathymetric features or for the benefit of particular categories of shipping. However, in some instances where the provision of additional contours would be helpful.</p>		404.2 410 411.6
31		<p>略形等深線 Approximate depth contours (Length of dashes may vary)</p>		411.2 417.5

J 海床性質

Nature of the Seabed

海床底質			Types of Seabed	
岩礁 Rocks → K	自訂縮寫 Supplementary national abbreviations → a-ad			
1	S	沙 Sand		425 427
2	M	泥 Mud		
3	Cy	黏土 Clay		
4	Si	粉沙 Silt		
5	St	石 Stones		
6	G	礫 Gravel		
7	P	石子 Pebbles		
8	Cb	鵝卵石 Cobbles		
9.1	R	岩石 Rock, Rocky		
9.2	Bo	巨礫 Boulder(s)	Blds	421.2
10	Co	珊瑚 Coral		
11	Sh	介殼 Shells		
12.1	S/M	上層沙、下層泥 Two layers, e.g. Sand over Mud		425.8
12.2	fS.M.Sh	混合形底質，主要成份先列，即細沙中 含泥及介殼 Mixed: where the seabed comprises a mixture of materials, the main constituent is given first, e.g. fine Sand with Mud and Shells		425.9
13.1	Wd	海草(含海藻) Weed (including Kelp)		425.5
13.2		海藻 Kelp		428.2
14		沙浪 Sandwaves		428.1
15	I	海底湧泉 Spring in seabed		428.3
a		海底 Ground	Grd	
b		軟泥 Ooze	Oz	
c		泥灰岩 Marl	Ml	
d		卵石 Shingle	Sn	
e		磊石 Boulders	Blds	

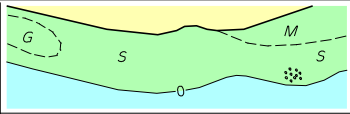
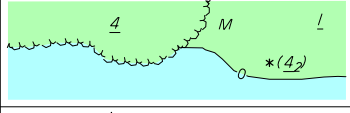

海床性質

Nature of the Seabed J

f	白堊 <i>Chalk</i>	<i>Ck</i>	
g	石英 <i>Quartz</i>	<i>Oz</i>	
h	片岩 <i>Schist</i>	<i>Sch</i>	
i	石珊瑚 <i>Madrepore</i>	<i>Mds</i>	
j	熔岩 <i>Lava</i>	<i>Lv</i>	
k	浮石 <i>Pumice</i>	<i>Pm</i>	
l	多孔石 <i>Tufa</i>	<i>T</i>	
m	熔岩渣 <i>Scoriae</i>	<i>Sc</i>	
n	煤屑、火山岩燼 <i>Cinders</i>	<i>Cn</i>	
o	錳 <i>Manganese</i>	<i>Mn</i>	
p	蠣殼 <i>Oysters</i>	<i>Oys</i>	
q	貝殼 <i>Mussels</i>	<i>Ms</i>	
r	海綿 <i>Sponge</i>	<i>Sp</i>	
s	海帶 <i>Sea-tangle</i>	<i>Stg</i>	
t	針狀體 <i>Spicules</i>	<i>Spi</i>	
u	有孔蟲 <i>Foraminifera</i>	<i>Fr</i>	
v	抱球蟲 <i>Globigerina</i>	<i>Gl</i>	
w	矽藻 <i>Diatoms</i>	<i>Di</i>	
x	放射蟲 <i>Radiolaria</i>	<i>Rd</i>	
y	軟體動物 <i>Pteropods</i>	<i>Pt</i>	
z	苔蘚 <i>Polysoa</i>	<i>Po</i>	
aa	蔓足動物 <i>Cirripeda</i>	<i>Cir</i>	
ab	黑藻 <i>Fucus</i>	<i>Fu</i>	
ac	礦塊 <i>Mattes</i>	<i>Ma</i>	

J 海床性質

Nature of the Seabed

潮濱區		<i>Intertidal Areas</i>	
20		沙泥濱間雜礫石區 <i>Area of sand and mud with patches of stones or gravel</i>	426.1
21		岩濱 <i>Rocky area</i>	426.2
22		珊瑚濱 <i>Coral reef</i>	426.3

形容詞	自訂縮寫 <i>Supplementary national abbreviations</i>	→ ad-bb	<i>Qualifying Terms</i>	
30	<i>f</i>	細 <i>fine</i>	425 427	
31	<i>m</i>		中 <i>medium</i>	
32	<i>c</i>			
33	<i>bk</i>	粗 <i>coarse</i>		
34	<i>sy</i>	碎 <i>Broken</i>		
35	<i>sy</i>	黏 <i>Sticky</i>		
36	<i>so</i>	軟 <i>Soft</i>		
37	<i>sf</i>	堅 <i>Stiff</i>		
38	<i>v</i>	火山質的 <i>Volcanic</i>	+ <i>v</i>	
39	<i>ca</i>	石灰質的 <i>Calcareous</i>	+ <i>Ca</i>	
39	<i>h</i>	硬 <i>Hard</i>	425.5 425.7	
ad		小 <i>Small</i>	<i>sm</i>	
ae		大 <i>Large</i>	<i>l</i>	
af		腐壞的 <i>Rotten</i>	<i>rt</i>	
ag		有條紋的 <i>Streaky</i>	<i>str</i>	
ah		有斑點的 <i>Speckled</i>	<i>sk</i>	
ai		沙礫的 <i>Gritty</i>	<i>gty</i>	
aj		腐爛的 <i>Decayed</i>	<i>dec</i>	
ak		燧石的 <i>Flinty</i>	<i>fly</i>	
al		冰河期的 <i>Glacial</i>	<i>glac</i>	
am		堅韌的 <i>Tenacious</i>	<i>ten</i>	

海床性質

Nature of the Seabed J

an		白 <i>White</i>	<i>w</i>	
ao		黑 <i>Black</i>	<i>bl</i>	
ap		紫 <i>Violet</i>	<i>vi</i>	
aq		藍 <i>Blue</i>	<i>bu</i>	
ar		綠 <i>Green</i>	<i>gn</i>	
as		黃 <i>Yellow</i>	<i>y</i>	
at		橙黃 <i>Orange</i>	<i>or</i>	
au		紅 <i>Red</i>	<i>rd</i>	
av		棕(茶色) <i>Brown</i>	<i>br</i>	
aw		巧克力色 <i>Chocolate</i>	<i>ch</i>	
ax		灰 <i>Gray</i>	<i>gy</i>	
ay		光 <i>Light</i>	<i>lt</i>	
az		暗 <i>Dark</i>	<i>dk</i>	
ba		轉變 <i>Varied</i>	<i>vard</i>	
bb		不勻 <i>Uneven</i>	<i>unev</i>	

K 岩礁、沉船、障礙物

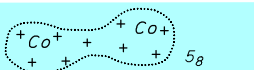


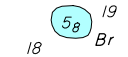


Rocks, Wrecks, Obstructions

通例		General	
1		危險線：危險線係為凸顯危險物而繪，用以指示單一（例如獨立岩礁）或多數危險物有礙航行之範圍 <i>Dangerline: A danger line draws attention to a danger which would not stand out clearly enough if represented solely by its symbol (e.g. isolated rock) or delimits an area containing numerous dangers, through which it is unsafe to navigate</i>	411.4 420.1
2		掃測深度，係經掃測證實或潛水探測者，此符號可與其他符號並用，如沉船、障礙物、油井等 <i>Depth cleared by wire drag sweep or diver. The symbol may be used with other symbols, e.g. wrecks, obstructions, wells</i>	415 422.3 422.9
3		安全深度，礙航物上方確實深度不詳，但至少標有標示深度，此符號可配合沉船、油井、渦輪機等 <i>Safe clearance depth. Obstruction over which the exact depth is unknown, but which is considered to have a safe clearance at the depth shown. The symbol may be used with other symbols, e.g. wrecks, wells, turbines</i>	422.5 422.7

岩礁		自訂符號 Supplementary national symbols → a.b		Rocks	
高程基準面 Plane of Reference for Heights → H		深度基準面 Plane of Reference for Depths → H			
10		不淹岩（小嶼），高度自高度基準面起算 <i>Rock (islet) which does not cover, height above height datum</i>		421.1	
11		可淹岩，高度自深度基準面起算 <i>Rock which covers and uncovers, height above Chart Datum, where known</i>		421.2	
12		適瀆岩，高度平深度基準面 <i>Rock awash at the level of Chart Datum</i>		421.3	
13		礙航暗礁，深度不詳但有礙航行者 <i>Underwater rock over which the depth is unknown, but which is considered dangerous to surface navigation</i>		421.4	
14		記深暗礁 <i>Underwater rock of known depth</i>		421.4	
14.1		位於相應水深區內側者 <i>Inside the corresponding depth area</i>			
14.2		位於相應水深區外側，有礙航行者 <i>Outside the corresponding depth area, dangerous to surface navigation</i>			

岩礁、沉船、障礙物

Rocks, Wrecks, Obstructions K

15	35 R	不礙航記深暗礁 <i>Underwater rock of known depth, not dangerous to surface navigation</i>		421.4
16		海底珊瑚礁 <i>Coral reef which is always covered</i>		421.5
17	 	碎浪 <i>Breakers</i>		423.2
a		礁石範圍不明 <i>Reef of unknown extent</i>	礁石 Rf	
b		變色水 <i>Discolored water</i>	 變色水 Discol	

沉船		自訂符號 <i>Supplementary national symbols</i> → c		Wrecks and Fouls	
廢船 Hulk → F	深度基準面 Plane of Reference for Depths → H	歷史沉船 Historic Wreck → N			
20		不淹擱淺船，高度在高程基準面上(大尺度圖) <i>Wreck, hull never covers, on large-scale charts</i>			422.1
21		可洶擱淺船，高度在深度基準面上(大尺度圖) <i>Wreck, hull covers and uncovers, on large-scale charts</i>			
22	 	記深沉船(大尺度圖) <i>Submerged wreck, depth known, on large-scale charts</i>			
23		沉船，深度不詳(大尺度圖) <i>Submerged wreck, depth unknown, on large-scale charts</i>			
24		擱淺船，部份船體或上部結構露出於深度基準面者 <i>Wreck showing any part of hull or superstructure at the level of Chart Datum</i>			422.2
25		桅現沉船，沉船僅桅杆露出於深度基準面者 <i>Wreck of which the mast(s) only are visible at Chart Datum</i>			422.2
26	 	記深沉船，沉船深度由聲波測深獲得者 <i>Wreck over which the depth has been Obtained by sounding but not by wire sweep</i>			422.4
27	 	記深沉船，沉船深度由掃測或潛水員獲得 <i>Wreck, least depth obtained by wire sweep or diver</i>			422.3
28		礙航沉船，深度不詳，評估其對水面航行具潛在危險者 <i>Wreck, depth unknown, which is considered potentially dangerous to surface navigation</i>			422.5
29		不礙航沉船，深度不詳，或推估其深度逾200公尺，不致對水面航行構成危險者 <i>Wreck, in over 200m or depth unknown, which is considered not dangerous to surface navigation.</i>			422.6
30		估深沉船，確實深度不詳，但判定至少有圖載深度 <i>Wreck over which the exact depth is unknown, but which is considered to have a safe clearance at the depth shown</i>			422.7







K 岩礁、沉船、障礙物


Rocks, Wrecks, Obstructions

31		#	險惡區，無礙航行，但不宜下錨或從事拖撈等作業 (例如：沉船殘骸區、平台清除區) <i>Foul area, not dangerous to surface navigation, but to be avoided by vessels anchoring, trawling, etc (eg remains of wrecks, cleared platform)</i>		422.8
c			海底火山 <i>Submarine volcano</i>		

障礙物			<i>Obstructions</i>				
深度基準面 <i>Plane of Reference for Depths</i>		→ H	海藻、海草 <i>Kelp, Seaweed</i>	→ J	水下設施 <i>Underwater Installations</i>	→ L	
40						障礙物或危險物，其本質及深度不詳 <i>Obstruction or danger to navigation the exact nature of which is not specified or has not been determined, depth unknown</i>	422.9
41						記深障礙物，未經掃測 <i>Obstruction, depth obtained by sounding but not wire sweep</i>	422.9
42						障礙物附掃測深度，深度經掃測或潛水員獲知 <i>Obstruction, least depth obtained by wire sweep or diver</i>	422.9
43.1		T T T				暗樁腳，為全部沒於水中之殘根 <i>Stumps of posts or piles, wholly submerged</i>	422.9
43.2		J				水中樁，為沒於水中之樁柱柵杆或井管 (有確實位置) <i>Submerged pile, stake, snag or stump (with exact position)</i>	327.5
44.1						漁柵 <i>Fishing stakes</i>	447.1
44.2						漁堰、漁網 <i>Fish trap, fish weirs, tunny nets</i>	447.2
45						漁堰區、漁網區 <i>Fish trap area, tunny nets area</i>	447.3
46.1						人工魚礁 <i>Fish haven</i>	447.5
46.2						記深人工魚礁 <i>Fish haven, with minimum depth</i>	447.5
47						介殼類床，不礙航 <i>Shellfish beds, with no obstruction to navigation</i>	447.4
48.1						海產養殖場 (大尺度圖) <i>Marine farm (on large-scale charts)</i>	447.6
48.2						海產養殖場 (小尺度圖) <i>Marine farm (on small-scale charts)</i>	

一般		General	
組合符號 Combined symbols → K (General)		各區界 Areas, Limits → N	
1		油田或天然氣田名稱 Name of oilfield or gasfield	445.3
2		記名平台 Platform with designation/name	445.3
3		海上設施外圍保安區界 Limit of safety zone around offshore installation	439.2 455.16
4		建設區界 Limit of development area	
5.1		風力機，風力機附燈質及高度 Wind turbine, lit wind turbine and wind turbine with vertical clearance	445.8
5.2		風電場，加繪限制區界 Wind farm, wind farm with restricted area	445.9




平台及碇泊		Platforms and Moorings	
繫船浮 Mooring Buoys → Q			
10		生產平台、平台、油井鐵架塔 Production platform, Platform, Oil derrick	445.2
11		焰筒(海上) Flare stack (at sea)	445.2
12		單點碇泊，含單支柱碇泊、多節輸送柱 Fixed Single Point Mooring, including Single Anchor Leg Mooring (SALM), Articulated Loading Column (ALC)	445.2 445.4
13		觀測平台、研究平台(記名) Observation/research platform (with name)	
14		停工平台 Disused platform	
15		人工島 Artificial Island	
16		單點繫留浮，含懸鏈碇泊、單浮筒碇泊 Floating Single Point Mooring, including Catenary Anchor Leg Mooring (CALM), Single Buoy Mooring (SBM)	445.4
17		繫泊之儲油船 Moored storage tanker including FSU and FPSO	445.5
18		海底繫留裝具，供水面浮動構造繫留 Mooring ground tackle for fixing floating structures	431.6

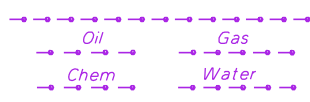
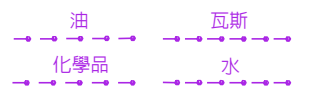
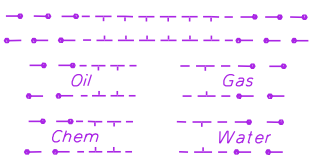
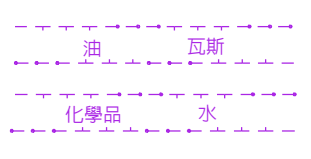
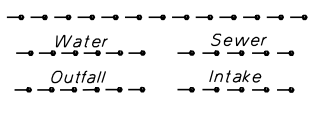
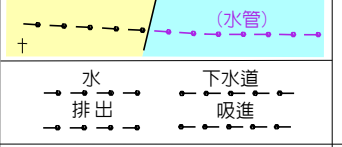
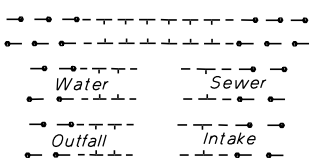
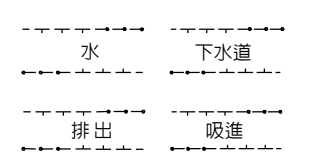
水下設施		Underwater Installations	
深度基準面 Plane of Reference for Depths → H		障礙物 Obstructions → K	
20		水下生產井，已知深度時附記之 Production well, with depth where known	445.5

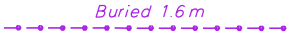
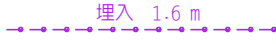
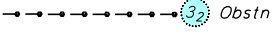
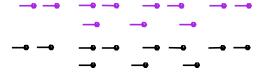
L 海上設施


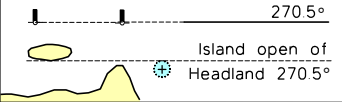
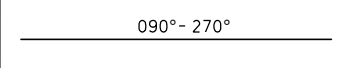
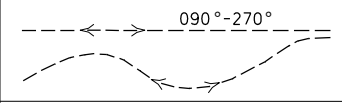
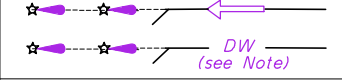
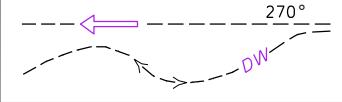
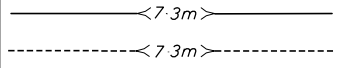
Offshore Installations










21.1	 Well	直立井（井頭及管自海床升起），其上深度不詳 <i>Suspended well (wellhead and pipes projecting from the seabed) over which the depth is unknown</i>		445.1
21.2	 Well	直立井，已知深度 <i>Suspended well over which the depth is known</i>		445.1
21.3	 Well (5.7)	直立井，附載井頭高出海床高度 <i>Suspended well with height of wellhead above the sea floor</i>		
22	#	平台清除後之舊址 <i>Site of cleared platform</i>		422.8
23	 Pipe  Pipe (1.9)	海面井頭（裝燈或無燈），如已知測高或高度基準面上之高度，圖上應予刊載。 <i>Above-water wellhead (lit and unlit). The drying height or height above height datum is charted if known</i>		445.1
24	 Turbine  FL(2) Underwater Turbine	水下渦輪機 <i>Underwater turbine</i>		445.10




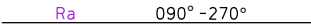
海底電纜		Submarine Cables		
30.1		海底電纜 <i>Submarine cable</i>		443.1
30.2		海底電纜區 <i>Submarine cable area</i>		443.2 439.3
31.1		海底電力電纜 <i>Submarine power cable</i>		443.2
31.2		海底電力電纜區 <i>Submarine power cable area</i>		443.2 439.3
32		廢海底電纜 <i>Disused submarine cable</i>		443.7

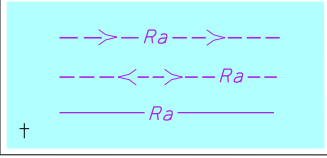
海底管線		Submarine Pipelines		
40.1		輸送管線：內容不明、油、瓦斯、化學品、水 <i>Supply pipeline: unspecified, oil, gas, chemicals, water</i>		444 444.1
40.2		輸送管線區：內容不明、油、瓦斯、化學品、水 <i>Supply pipeline area: unspecified, oil, gas, chemicals, water</i>		439.3 444.3
41.1		放流管：內容不明、水、下水道、排出、吸進 <i>Outfall and intake: unspecified, water, sewer, outfall, intake</i>		444 444.2
41.2		放流管區：內容不明、水、下水道、排出、吸進 <i>Outfall and intake area: unspecified, water, sewer, outfall, intake</i>		439.3 444.3



42	 <p>Buried 1.6m</p>	<p>埋置管線 (附記埋入深度) <i>Buried pipeline/pipe (with nominal depth to which buried)</i></p>	 <p>埋入 1.6 m</p>	444.5
43	 <p>Obstn</p>	<p>放流端點裝置 <i>Diffuser, crib</i></p>		444.8
44		<p>廢管線 <i>Disused pipeline/pipe</i></p>		444.7


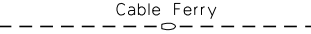
航線		Tracks	
設燈航線 Tracks Marked by Lights → P		導航標杆 Leading Beacons → Q	
1		導航線 (實線即船隻遵循之航線) Leading line (≠ means "in line", the continuous line is the track to be followed)	433.1 433.2 433.3
2		串視、通視線 Transit (other than leading line), Clearing line	433.4 433.5
3		推薦航線，有固定標誌 Recommended track based on a system of fixed marks	434.1 434.2
4		推薦航線，無固定標誌 Recommended tracks not based on a system of fixed marks	434.1 434.2
5.1		單向航線及深水航線，附記固定標誌 One-way track and DW track based on a system of fixed marks	432.3
5.2		單向航線及深水航線，未附記固定標誌 One-way track and DW track not based on a system of fixed marks	
6		推薦航線，附載最大審定吃水 Recommended track with maximum authorised draught	432.4 434.3 434.4

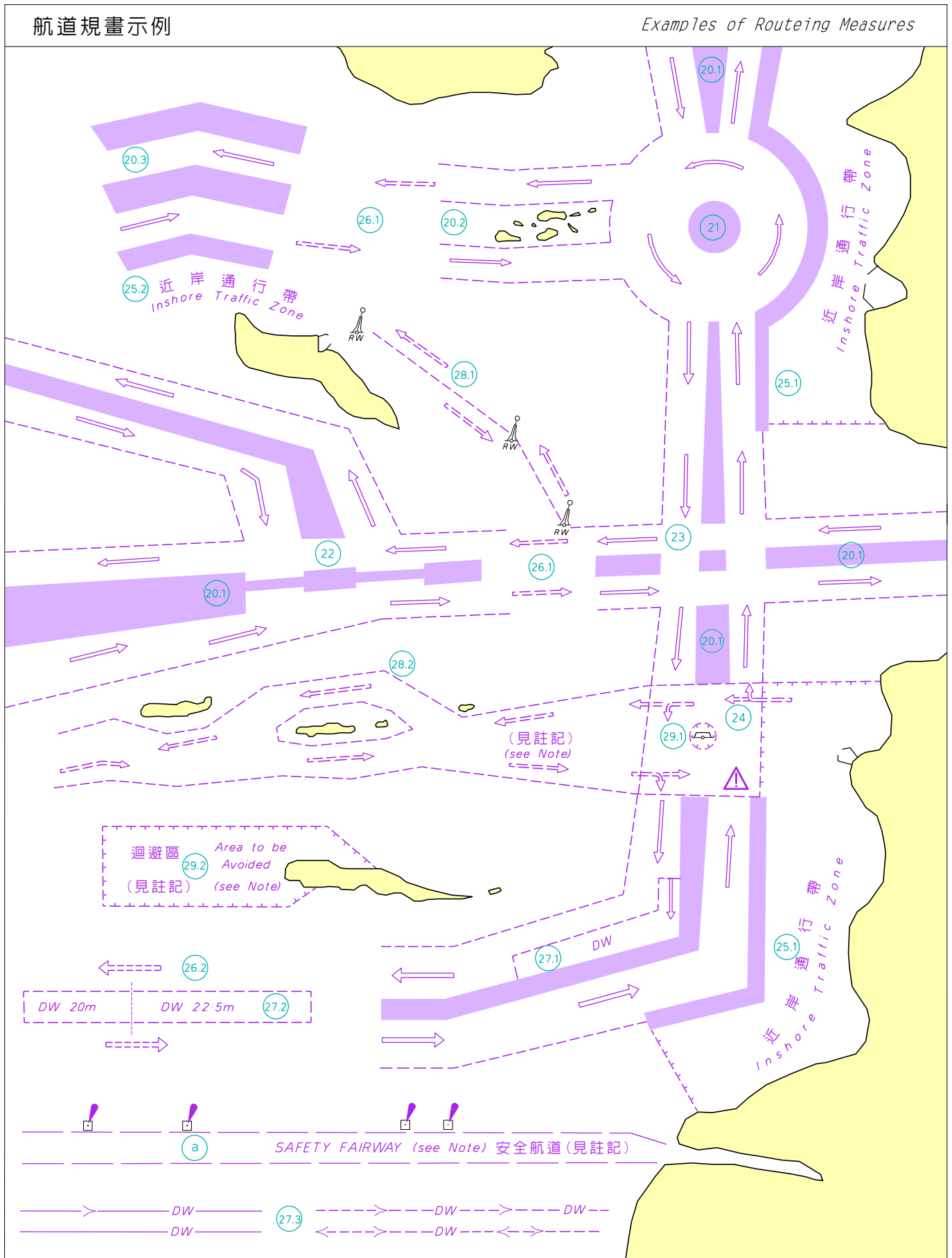
航道規畫 – 基本符號		Routeing Measures – Basic Symbols	
10		制定通行方向 Established (mandatory) direction of traffic flow	435.1
11		推薦通行方向 Recommended direction of traffic flow	435.5
12		分道線 (大尺度、小尺度) Separation line (large-scale, small-scale)	435.1 436.3
13		分道帶 Separation zone	435.1 436.3
14		限航區界 Limit of restricted routeing measure (e.g. Inshore Traffic Zone, Area to be Avoided)	435.1 436.3 439.2
15		航道規畫範圍 Limit of routeing measure	435.1 436.3
16		警戒區 Precautionary area	435.2
17		群島間航道：中線及限航界線，船舶不得超越 Archipelagic Sea Lane: axis line and limit beyond which vessel shall not navigate	435.10
18		安全航道，由權責單位劃定，附最小深度 Fairway, designated by regulatory authority: with minimum depth 附船舶最大吃水量 With maximum authorised draught	

雷達監管系統		Radar Surveillance System	
30	 Radar Surveillance Station	雷達交通監管站 <i>Radar surveillance station</i>	487 487.3
31		雷達涵蓋範圍 <i>Radar range</i>	487.1
32.1		雷達導引線 <i>Radar reference line</i>	487.2
32.2		雷達導引線與導航線疊合 <i>Radar reference line coinciding with a leading line</i>	






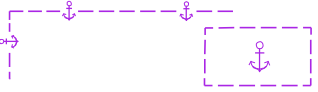
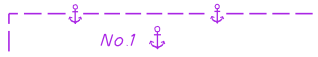
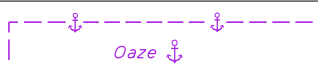

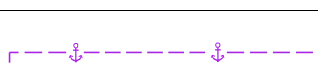

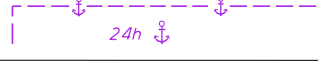


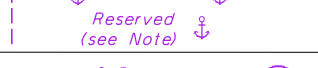

電訊報告		Radio Reporting	
40.1		無線電呼叫點、轉向點或報告點（如有站號應標示），顯示船舶運動方向 <i>Radio calling-in point, way point, or reporting point (with designation, if any) showing direction(s) of vessel movement</i>	488
40.2		無線電報告線（如有代號應標示），顯示船舶運動方向 <i>Radio reporting line (with designation, if any) showing direction(s) of vessel movement</i>	488.1

渡口		Ferries	
50		渡船 <i>Ferry</i>	438.1
51		纜渡 <i>Cable Ferry</i>	438.2



航道規畫示例	<i>Examples of Routeing Measures</i>
(20.1) 分道航行系，以分道帶分隔交通 <i>Traffic separation scheme (TSS), traffic separated by separation zone</i>	435.1
(20.2) 分道航行系，以自然障礙分隔交通 <i>Traffic separation scheme, traffic separated by natural obstructions</i>	435.1
(20.3) 分道航行系，標示外緣分帶，以區隔分道帶內外之交通 <i>Traffic separation scheme, with outer separation zone, separation traffic using scheme from traffic not using it</i>	435.1
(21) 分道航行系，圓環 <i>Traffic separation scheme, roundabout</i>	435.1
(22) 分道航行系及橫越口 <i>Traffic separation scheme, with "crossing gates"</i>	435.1
(23) 分道航行系橫越口，未設警戒區 <i>Traffic separation schemes crossing, without designated precautionary area</i>	435.1
(24) 警戒區 <i>Precautionary area</i>	435.2
(25.1) 近岸通行帶，劃有端界 <i>Inshore traffic zone (ITZ), with defined end limits</i>	435.1
(25.2) 近岸通行帶，未劃端界 <i>Inshore traffic zone, without defined end limits</i>	435.1
† (26.1) 推薦通行方向，在分道航行系之間 <i>Recommended direction of traffic flow, between traffic separation schemes</i>	435.5
† (26.2) 推薦通行方向，供非深水航路船舶使用 <i>Recommended direction of traffic flow, for ships not needing a deep water route</i>	435.5
(27.1) 深水航路，由單向航道內劃出 <i>Deep water route (DW), as part of one-way traffic lane</i>	435.3
(27.2) 雙向深水航路，記載最小深度 <i>Two way deep water route, with minimum depth stated</i>	435.3
(27.3) 深水航路，以中線表示推薦單向或雙向航線 <i>Deep water route, center line shown as recommended one-way or two-way track</i>	435.3
† (28.1) 推薦航路(通常設置中港浮) <i>Recommended route (often marked by centerline buoys)</i>	435.4
(28.2) 雙向航路之單行段 <i>Two-way route with one-way sections</i>	435.6
(29.1) 迴避區，助航標誌之周圍 <i>Area to be avoided (ATBA), around navigational aid</i>	435.7
(29.2) 迴避區，有擱淺顧慮 <i>Area to be avoided, because of danger of stranding</i>	435.7
(a) 安全航道 <i>Safety fairway</i>	432.2
† 「推薦」一詞非指「大氣海洋局」推薦，通常由管制單位依慣(前)例制訂之。	
† The term 'recommended' in connection with tracks and routeing measures does not imply recommendation by Naval Meteorological & Oceanographic Office, R.O.C. It is usually by a regulatory authority, but may be established by precedent.	

通 例		<i>General</i>	
	濶深及掃測區 <i>Dredged and Swept Areas</i> → I	海底電纜、海底管線 <i>Submarine Cables, Submarine Pipelines</i> → L	航線、航路 <i>Tracks, Routes</i> → M
1.1		海上界線，通常包含永久性的天然障礙物 <i>Maritime limit in general, usually implying permanent physical obstructions</i>	439.1 439.6
1.2		海上界線，通常不包含永久性的天然障礙物 <i>Maritime limit in general, usually implying no permanent physical obstructions</i>	
2.1		限制區界 <i>Limit of restricted area</i>	439.2 439.3 439.6 441.6
2.2		禁制區界(禁止進入) <i>Limit of area into which entry is prohibited</i>	

錨地、錨泊區		<i>Anchorage Areas</i>	
10		推薦錨地(無定界) <i>Recommended anchorage (no defined limits)</i>	431.1
11.1		錨位 <i>Anchor berths</i>	431.2
11.2		錨位，標示迴旋區 <i>Anchor berths with swinging circle shown</i>	431.3
12.1		一般錨泊區 <i>Anchorage area in general</i>	431.3
12.2		編號錨泊區 <i>Numbered anchorage area</i>	
12.3		記名錨泊區 <i>Named anchorage area</i>	
12.4		深水錨泊區；供深吃水船舶使用之錨泊區 <i>Deep water anchorage area, anchorage area for deep-draught vessels</i>	
12.5		油輪錨泊區。此圖例亦可用以指示其他船舶，如小型艇。 <i>Tanker anchorage area. This symbol may be adapted for other types of vessel, e.g. small craft</i>	
12.6		錨泊區，限泊24小時以內 <i>Anchorage area for periods up to 24 hours</i>	
12.7		爆炸物錨泊區 <i>Explosives anchorage area</i>	
12.8		檢疫錨泊區 <i>Quarantine anchorage area</i>	
12.9		備用錨泊區 <i>Reserved anchorage area</i>	
13		水上飛機起降區 <i>Seaplane operating area</i>	449.6
14		水上飛機錨地 <i>Anchorage for seaplanes</i>	449.6

限制區		<i>Restricted Areas</i>	
20		禁止錨泊區 <i>Anchoring prohibited</i>	431.4 439.3 439.4
21		禁止漁撈區 <i>Fishing prohibited</i>	439.3 439.4
22	<i>Examples</i> 	海上環境敏感區：海上保護區、國家公園、非特定自然保護區界線 <i>Environmentally Sensitive Sea Areas: Limit of marine reserve, national park, non-specific nature reserve</i>	437.3 437.6 437.7
		鳥獸禁獵區，海狗禁獵區（其他動物亦可代入） <i>Bird sanctuary, seal sanctuary (other animal silhouettes may be used for specialized areas)</i>	
		特殊海上敏感區（網邊可在1至5公厘之間增減之） <i>Particularly Sensitive Sea Area (Colored tint band may vary in width between 1 and 5mm)</i>	
23.1		爆炸物傾倒區 <i>Explosives dumping ground</i>	 442.1 442.2 442.3 442.4
23.2		爆炸物傾倒區（停用） <i>Explosives dumping ground (disused)</i>	
24		化學廢品傾倒區 <i>Dumping ground for chemical waste</i>	442.1 442.2 442.3
25		消磁場 <i>Degaussing range</i>	448.1 448.2
26		歷史沉船及限制區 <i>Historic wreck and restricted area</i>	449.5
27		最高速限 <i>Maximum speed</i>	430.2

軍事演習區		<i>Military Practice Areas</i>	
30		射擊演習區 <i>Firing practice area</i>	 441.1 441.2 441.3
31		軍事限制區，禁止進入 <i>Military restricted area into which entry is prohibited</i>	 441.6
32		佈雷演習區 <i>Mine-laying (and counter-measure) practice area</i>	441.4
33		潛艇通道及操演區 <i>Submarine transit lane and exercise area</i>	441.5
34		雷區 <i>minefield</i>	441.8

國際疆界及國家界線		<i>International Boundaries and National Limits</i>		
40		陸上國界 <i>International boundary on land</i>		440.1
41		海上國界 <i>International maritime boundary</i>		440.3
42		直線領海基線與基點 <i>Straight territorial sea baseline with base point</i>		440.4
43		領海外界線 <i>Seaward limit of Territorial Sea</i>		440.5
44		鄰接區外界線 <i>Seaward limit of Contiguous Zone</i>		440.6
45		國家漁場界 <i>National fishery limits</i>		440.7
46		大陸礁層界 <i>Limit of Continental Shelf</i>		440.8
47		經濟海域界 <i>Limit of Exclusive Economic Zone</i>		440.9
48		海關界 <i>Customs limit</i>		440.2
49		港界 <i>Harbor limit</i>		430.1

各種界線		<i>Various Limits</i>		
60.1		堅冰、冰崖界 (附日期) <i>Limit of fast ice, Ice front (with date)</i>		449.1
60.2		海冰 (塊冰) 界, 季節性 (附日期) <i>Limit of sea ice (pack ice) seasonal (with date)</i>		
61		浮柵、倉儲木池、安全柵、冰欄、鯊網 <i>Floating barrier, including log ponds, security barriers, ice booms, shark nets</i>		449.2
62.1		傾倒區、填積區 <i>Spoil ground</i>		446.1
62.2		傾倒區、填積區 (停用) <i>Spoil ground (disused)</i>		446.2
63		採挖 (濬深) 區 <i>Extraction (dredging) area</i>		446.4
64		貨物轉運區 <i>Cargo transshipment area</i>		449.4
65		焚化區 <i>Incineration area</i>		449.3

水部名詞

Hydrographic Terms ○

1	洋		
	<i>Ocean</i>		
2	海		
	<i>Sea</i>		
3	海灣	<i>G</i>	
	<i>Gulf</i>		
4	灣	<i>B</i>	
	<i>Bay</i>		
5	峽灣	<i>Fd</i>	
	<i>Fiord</i>		
6	海股	<i>L</i>	
	<i>Loch, Lough</i>		
7	溪, 溝	<i>Cr</i>	
	<i>Creek</i>		
8	潟湖	<i>Lag</i>	
	<i>Lagoon</i>		
9	小灣	<i>C</i>	
	<i>Cove</i>		
10	澳	<i>In</i>	
	<i>Inlet</i>		
11	海峽	<i>Str</i>	
	<i>Strait</i>		
12	大海峽	<i>Sd</i>	
	<i>Sound</i>		
13	水道	<i>Pass</i>	
	<i>Passage</i>		
14	航道、港道	<i>Chan</i>	
	<i>Channel</i>		
15	狹部		
	<i>Narrows</i>		
16	入口	<i>Entr</i>	
	<i>Entrance</i>		
17	潮口、浦	<i>Est</i>	
	<i>Estuary</i>		
18	三角洲		
	<i>Delta</i>		
19	口	<i>Mth</i>	
	<i>Mouth</i>		
20	泊地	<i>Rd</i>	
	<i>Roads, Roadstead</i>		
21	錨地	<i>Anch</i>	
	<i>Anchorage</i>		
22	附近		
	<i>Approach</i>		
23	灘	<i>Bk</i>	
	<i>Bank</i>		
24	險灘	<i>Shl</i>	
	<i>Shoal</i>		
25	礁	<i>Rf</i>	
	<i>Reef, Coral reef</i>		
26	暗礁		
	<i>Sunken rock</i>		





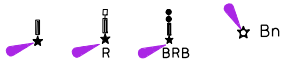




27	石櫟	<i>Le</i>	
	<i>Ledge</i>		
28	尖礁		
	<i>Pinnacle</i>		
29	海脊		
	<i>Ridge</i>		
30	海崗		
	<i>Rise</i>		
31	山		
	<i>Mountain</i>		
32	海峰	<i>Smt</i>	
	<i>Seamount</i>		
33	海峰鏈		
	<i>Seamount chain</i>		
34	峰		
	<i>Peak</i>		
35	圓丘		
	<i>Knoll</i>		
36	深海丘		
	<i>Abyssal hill</i>		
37	海桌山		
	<i>Tablemount</i>		
38	高原		
	<i>Plateau</i>		
39	台地、段丘		
	<i>Terrace</i>		
40	支脈		
	<i>Spur</i>		
41	大陸礁層		
	<i>Continental shelf</i>		
42	大陸礁層邊緣		
	<i>Shelf-edge</i>		
43	斜坡		
	<i>Slope</i>		
44	大陸斜坡		
	<i>Continental slope</i>		
45	大陸隆起		
	<i>Continental rise</i>		
46	海底邊界地		
	<i>Continental borderland</i>		
47	海底盆地		
	<i>Basin</i>		
48	深海平原		
	<i>Abyssal plain</i>		
49	洞穴		
	<i>Hole</i>		
50	海溝		
	<i>Trench</i>		
51	海槽		
	<i>Trough</i>		
52	海谷		
	<i>Valley</i>		

○ 水部名詞

Hydrographic Terms

53	稜裂 <i>Median Valley</i>
54	峽谷 <i>Canyon</i>
55	海渠 <i>Seachannel</i>
56	海坑 <i>Moat. Sea moat</i>
57	堆積扇 <i>Fan</i>
58	堆積裙 <i>Apron</i>
59	斷裂帶 <i>Fracture zone</i>
60	海壁 <i>Scarp. Escarpment</i>
61	海檻 <i>Sill</i>
62	缺口 <i>Gap</i>
63	鞍部 <i>Saddle</i>
64	海底堤 <i>Levee</i>
65	海底同型區 <i>Province</i>
66	潮道、潮溝 <i>Tideway. Tidal gully</i>
67	側灣 <i>Sidearm</i>

其他	<i>Other Terms</i>
80	計畫 <i>projected</i>
81	發光 <i>lighted</i>
82	設有浮標 <i>buoyed</i>
83	設標 <i>marked</i>
84	古 <i>ancient</i>
85	遠 <i>distant</i>
86	較少 <i>lesser</i>
87	關閉 <i>closed</i>
88	部份 <i>partly</i>
89	概略 <i>approximate</i>
90	淹沒 <i>submerged</i>
91	變淺 <i>shoaled</i>
92	實驗性 <i>experimental</i>
93	已毀 <i>destroyed</i>
a	約 <i>about</i>
b	停、不連續 <i>discontinued</i>
c	禁止 <i>prohibited</i>
d	顯著 <i>prominent</i>

發光裝置，大型浮燈		<i>Light Structures, Major Floating Lights</i>	
標杆 <i>Beacons</i> → Q			
1	 Lt LtHo	大型燈、小型燈 †、燈、燈塔 <i>Major light, minor light†, light, lighthouse</i>	 470.5
2		有燈海上平台 <i>Lighted offshore platform</i>	445.2
3	 BY BnTr	有燈標塔 † <i>Lighted beacon tower †</i>	456.4 457.1 457.2
4	 Lt R BRB Bn	有燈標杆 † 在小尺度圖，日間標杆之有效距離屬不可靠，此時，有燈杆標記將其視作燈標。 <i>Lighted beacon † On smaller scale charts, where navigation within recognition range of the daymark is unlikely, lighted beacons are charted solely as lights</i>	 Lt Bn 457.1 457.2
5	 R Bn	浮立標杆、恆立標杆 † <i>Lighted buoyant beacon, resilient beacon †</i>	 459.1 459.2
6		大型自動導航浮標(導航用特大浮標) <i>Major floating light (light vessel, major light float, Large Automatic Navigational Bouy (LANBY))</i>	426.9 474
† 小型燈，定置或浮動，一般均遵守國際燈塔協會海上浮標制光態。 <i>Minor lights, fixed and floating, usually conform to IALA Maritime Buoyage System characteristics.</i>			

燈 質		<i>Light Characters</i>	
浮標燈質 <i>Light Characters on Light Buoys</i>		→ Q	471.2
縮 寫 <i>Abbreviation</i>	光態、光類 <i>Class of light</i>	示 例 <i>Illustration</i> 週 期 <i>Period shown</i>	
10.1	F	定光 <i>Fixed</i>	
10.2	頓光 (明長減短) <i>Occulting (total duration of light longer than total duration of darkness)</i>		
	Oc	單頓光 <i>Single-occulting</i>	
	Oc(2) (例)	聯頓光 <i>Group-occulting</i>	
	Oc(2+3) (例)	複聯頓光 <i>Composite group-occulting</i>	
10.3	等相光 (明滅相等) <i>Isophase (duration of light and darkness equal)</i>		
	Iso	等相光 <i>Isophase</i>	
10.4	閃光 (明短滅長) <i>Fashing (total duration of light shorter than total duration of darkness)</i>		
	Fl	單閃光 <i>Single-flashing</i>	
	Fl(3) (例)	聯閃光 <i>Group-flashing</i>	
	Fl(2+1) (例)	複聯閃光 <i>Composite group-flashing</i>	
10.5	LFl	長閃光 (閃2秒或更長) <i>Long flashing (flash 2s or longer)</i>	
10.6	快閃光 (每分鐘重複率在50至79閃，通常為50或60閃) <i>Quick (repetition rate of 50 to 79-usually either 50 or 60-flashes per minute)</i>		
	Q	連續快閃光 <i>Continuous quick</i>	
	Q(3) (例)	聯快閃光 <i>Group quick</i>	
	IQ	間斷快閃光 <i>Interrupted quick</i>	
10.7	極快閃光 (每分鐘重複率在80至159閃，通常為100或120閃) <i>Very quick (repetition rate of 80 to 159-usually either 100 or 120-flashes per minute)</i>		
	VQ	連續極快閃光 <i>Continuous very quick</i>	
	VQ(3) (例)	聯極快閃光 <i>Group very quick</i>	
	IVQ	間斷極快閃光 <i>Interrupted very quick</i>	

燈

Lights P

10.8	超快閃光 (每分鐘重複率為160閃或更多，通常為240至300閃) <i>Ultra quick (repetition rate of 160 or more-usually 240 to 300-flashes per minute)</i>		
	UQ	連續超快閃光 <i>Continuous ultra quick</i>	
	IUQ	間斷超快閃光 <i>Interrupted ultra quick</i>	
10.9	Mo(K) (例)	摩斯電碼光 <i>Morse Code</i>	
10.10	FFI	定閃光 <i>Fixed and flashing</i>	
10.11	AlWR (例)	換色光 <i>Alternating</i>	

光 色		<i>Colors of Lights and Marks</i>	
11.1	W	白 (僅見於分弧燈及換色光燈) <i>White (for lights, only on sector and alternating lights)</i>	450.2 450.3 470.4 470.6 471.4 475.1
11.2	R	紅 <i>Red</i>	
11.3	G	綠 <i>Green</i>	
11.4	Bu	藍 <i>Blue</i>	
11.5	Vi	紫 <i>Violet</i>	
11.6	Y	黃 <i>Yellow</i>	
11.7	Y	Or	橙黃 <i>Orange</i>
11.8	Y	Am	琥珀 <i>Amber</i>
		圖示光色: <i>Colors of lights shown:</i> 標準海圖 <i>On standard charts</i> 多色海圖 <i>On multicolored charts</i> 多色海圖之分弧燈 <i>On multicolored charts at sector lights</i>	

週 期		<i>Period</i>	
12	90s (例)	2.5s	週期，秒 <i>Period in seconds and tenths of a second</i>

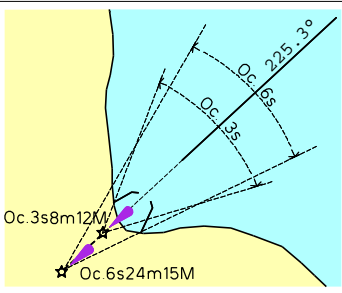
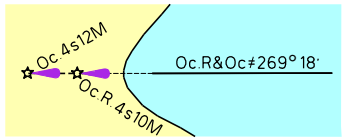
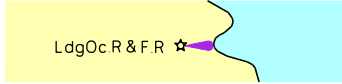
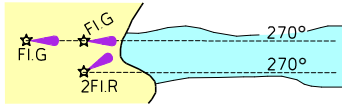
燈 高		<i>Elevation</i>	
高程基準面 <i>Plane of Reference for Heights</i>		潮面 <i>Tidal Levels</i>	
→ H		→ H	
13	12m (例)	燈高，公尺 <i>Elevation of light given in meters</i>	471.6

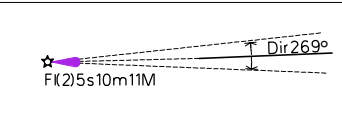
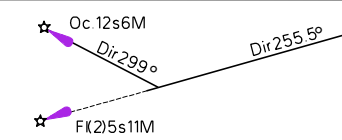
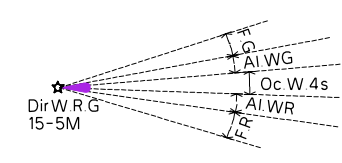
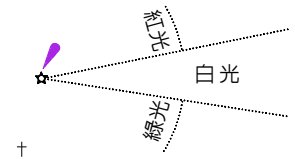
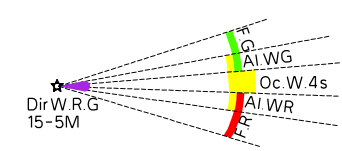
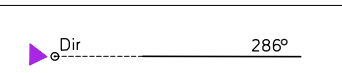
見 距			Range
註：海圖上見距即為公稱之光程，係以哩為單位 Note: Charted ranges are nominal ranges given in sea miles			
14	15M (例)	單見距 <i>Light with single range</i>	471.7 471.9 475.5
	15/10M (例)	兩種不同見距 <i>Light with two different ranges</i>	
	15-7M (例)	三種或多種見距 <i>Light with three or more ranges</i>	

排 列			Disposition
15	(hor)	並立、橫列 <i>horizontally disposed</i>	471.8
	(vert)	直立 <i>vertically disposed</i>	471.8

燈光註記舉例		Example of a full Light Description
16	<p>使用公制單位之海圖，其燈光註記之國際縮寫舉例說明</p> <p>Example of a light description on a metric chart using international abbreviation</p> <p>★ FK(3)WRG.15s13m7-5M</p> <p>FK(3) 燈光種類：聯閃光，三閃一組，均勻重複</p> <p>Class of character of light: in this example a group flashing light, regularly repeating a group of three flashes.</p> <p>WRG 光色：白紅綠三色呈現於設定之光弧上</p> <p>Colors of light: white, red and green, exhibiting the different colors in defined sectors.</p> <p>15s 週期：整個示程，包含三閃及滅時共計15秒</p> <p>Period of light in seconds, i.e., the time taken to exhibit one full sequence of 3 flashes and eclipses: 15 seconds.</p> <p>13m 燈高，高程基準面上至燈火中心之高度：13公尺</p> <p>Elevation of focal plane above height datum: 13 meters.</p> <p>7-5M (公稱)光程依據光力(燭光)大小，以哩為單位，可直接查閱本局「水道燈表」附表二，其值與在均勻大氣層中，大氣能見度為10哩時之燈光射程相近似。此例中，各色光程分別為白光7哩、綠光5哩、紅光為5至7哩間。</p> <p>Luminous range is based upon the Candle Power of range of a light in sea miles, can be obtained from Pub. No.5, page 5, of this office. The distance at which a light of a particular intensity can be seen in 'clear' visibility is defined as a meteorological visibility of 10 sea miles. In this example the ranges of the colors are: white 7 miles, green 5 miles, red between 7 and 5 miles.</p>	<p>使用英制單位之海圖，其於燈光註記之國際縮寫舉例說明</p> <p>Example of a light description on a fathoms chart using international abbreviation</p> <p>★ AI.FI.WR.30s110ft23/22M</p> <p>AI.FI. 燈光種類：換色閃光</p> <p>Class or character of light: in this example exhibiting single flashes of differing colors alternately.</p> <p>WR. 光色：白紅雙色交互呈現</p> <p>Colors of light shown alternately: white and red all-round (ie, not a sector light).</p> <p>30s 週期：整個示程，包含白及紅光互換共計30秒</p> <p>Period of light in seconds, ie, the time taken to exhibit the sequence of two flashes and two eclipses: 30 seconds.</p> <p>110ft 燈高，高程基準面上至燈火中心之高度：110呎</p> <p>Elevation of focal plane above height datum: 110 feet.</p> <p>23/22M 見距以哩為單位。1971年以前，海圖上較無標示地理見距(基於眼高15英呎，即4.57公尺)及(公稱)光程。現經小改正之海圖均已含(公稱)光程資料。此例中，各色光程分別為白光23哩，紅光22哩，另地理見距可依本局水道燈表之地理見距表(如燈高110英呎，即33.53公尺，其見距約16哩)。</p> <p>Range in sea miles. Until 1971 the lesser of geographical range (based on a height of eye of 15 feet) and luminous range was charted. Now, when the charts are corrected, luminous (or nominal) range is given. In this example the luminous ranges of the colors are: white 23 miles, red 22 miles. The geographical range can be found from the table in the List of Lights (for the elevation of 110 feet, it would be 16 miles).</p>

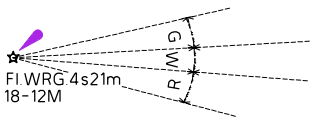
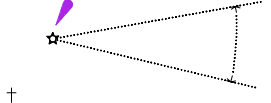
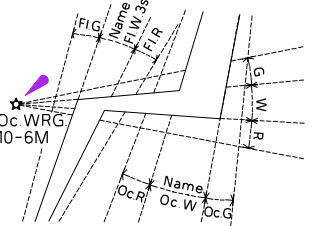
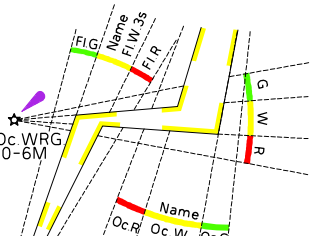
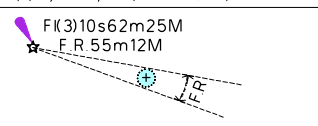
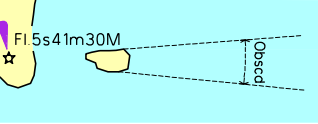
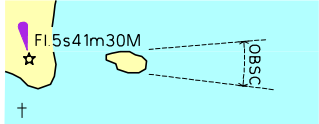
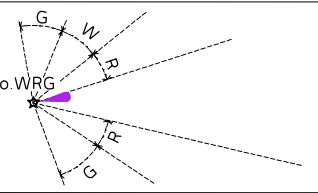

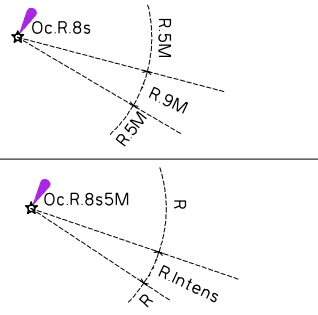
航道燈	註：所示方位均為由海向燈之真方位 Note: Quoted bearings are always from seaward	Lights Marking Fairways
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導燈及列燈		Leading Lights and Lights in line	
20.1		<p>導航線上之導燈（實線為船舶遵循之航線）及明弧，方位標示亦有可能探度及十分之一度 Leading lights with leading line (the firm line is the track to be followed) and arcs of visibility</p>	433 433.1 433.2 433.3 475.1 475.6
20.2		<p>導燈（# 表示「成一線」） Leading lights (# means "in line"; the firm line is the track to be followed, the light descriptions will be at the light stars or on the leading line, not usually both).</p>	433.2 433.3 475.6
20.3		<p>小尺度圖上之導燈 Leading lights on small-scale charts</p>	433.1 475.6
21		<p>列燈（標示航道兩側） Lights in line, (marking the sides of a channel)</p>	433.4 475.6
22	Rear Lt or Upper Lt	<p>後燈或上燈 Rear or upper light</p>	470.7
23	Front Lt or Lower Lt	<p>前燈或下燈 Front or lower light</p>	470.7

指向燈		Direction Lights	
30.1		<p>狹弧指向燈，標示遵行航向。狹弧兩翼為無光或非強光燈 Direction light with narrow sector and course to be followed, flanked by darkness or unintensified light</p>	
30.2		<p>指向燈，標示遵行航向，未載弧段之兩翼為無光或非強光燈 Direction light with course to be followed, uncharted sector is flanked by darkness or unintensified light</p>	471.3 471.9 475 475.1 475.5 475.7
30.3		<p>標準海圖上之指向燈，標示狹航道弧，兩翼為不同燈質之光弧 Direction light with narrow fairway sector flanked by light sectors of different characters on standard charts</p>	
30.4		<p>多色海圖上之指向燈，標示狹航道弧，兩翼為不同燈質之光弧 Direction light with narrow fairway sector flanked by light sectors of different characters on multicolored charts</p>	+
31		<p>疊紋燈（日、夜），可變向箭符，當航道需改變時箭符即會顯示 Moir'e effect light (day and night), variable arrow mark. Arrows show when course alteration needed</p>	475.8

P 燈

Lights


分弧燈		Sector Lights	
40.1		分弧燈，標準海圖 <i>Sector light on standard charts</i>	 475 475.1 475.2 475.5
40.2		分弧燈，多色海圖 <i>Sector light on multicolored charts</i>	
41.1		分弧燈，標準海圖，白光弧限標示 航道兩側 <i>Sector lights on standard charts, the white sector limits marking the sides of the fairway</i>	475 475.1 475.5 470.4
41.2		分弧燈，多色海圖，白光弧限標示 航道兩側 <i>Sector lights on multicolored charts, the white sector limits marking the sides of the fairway</i>	
42		主燈四周見光，輔燈紅光標出危險物 <i>Main light visible all-round with red subsidiary light seen over danger</i>	471.8 475.4
43		全周燈，部份遮蔽 <i>All-round light with obscured sector</i>	 475.3
44		有特別設限之分色明弧 <i>Light with arc of visibility deliberately restricted</i>	475.3
45		有弱光弧 <i>Light with faint sector</i>	475.3
46		有強光弧 <i>Light with intensified sector</i>	475.5

定時燈		<i>Lights with limited Times of Exhibition</i>		
50	 F.R (occas)	必要時放光（供漁船、渡船用）及其他私設燈 <i>Lights exhibited only when specially needed (e.g. for fishing vessels, ferries) and some private lights</i>		473.2
51	 Fl.10s40m27M (F.37m11M Day)	晝燈（圖上另標示日間燈質，與夜間不同） <i>Daytime light (charted only where the character shown by day differs from that shown at night)</i>		473.4
52	 Q.WRG.5m10-13M (Fl.5s fog)	霧燈（有霧時放光，或改變燈質） <i>Fog light (exhibited only in fog, or character changes in fog)</i>		473.5
53	 Fl.5s (U) +	不看守燈（無人），無待命或應急措施 <i>Unwatched (unmanned) light with no standby or emergency arrangements</i>		473.1
54	(temp)	臨時燈 <i>Temporary</i>		
55	(exting)	熄滅 <i>Extinguished</i>		

特設燈		自訂符號 <i>Supplementary national symbols</i>	→ a, b	<i>Special Lights</i>
焰囪（海上） <i>Flare Stack (at Sea)</i>		焰囪（陸上） <i>Flare Stack (on Land)</i>	→ E	信號台 <i>Signal Stations</i>
→ L				→ T
60	 AeroAlFl.WG.7.5s11M	航空燈（或許不可信賴） <i>Aero light (may be unreliable)</i>		476.1
61.1	 AwroF.R.313m11M RADIO MAST (353)	空（中）障（礙）燈，高強度 <i>Air obstruction lights of high intensity</i>		476.2
61.2	(89)  (R Lts)	空（中）障（礙）燈，低強度 <i>Air obstruction lights of low intensity</i>		
62	Fog Det Lt	測霧燈 <i>Fog detector light</i>		477
63	 (Illuminated)	泛照燈、建物泛照 <i>Floodlit, floodlighting of a structure</i>		478.2
64		條光燈 <i>Strip light</i>		478.5
65	 F.R(priv)	私設燈，不常發光燈除外 <i>Private light other than one exhibited occasionally</i>		473.2
a		潮燈 <i>Tidal light</i>		
b		漁燈 <i>Fishing light</i>		(Fish)




Q 浮標、標杆

Buoys, Beacons

浮標及標杆		<i>Buoys and Beacons</i>	
通例		國際燈協海上浮標系統，含標杆 <i>IALA Maritime Buoyage System, which includes Beacons</i>	→ Q130
		<i>General</i>	
1		浮標或標杆位置 <i>Position of buoy or beacon</i>	455.3 460.1 462.1

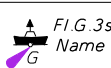
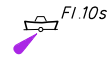
浮標及標杆頂標之顏色		<i>Colors of Buoys and Beacon Topmarks</i>	
顏色縮寫 <i>Abbreviations for Colors</i>		→ P11	自訂符號 <i>Supplementary national symbols</i>
		→ a.b	
2		單色，綠(G)、黑(B) <i>Single color: green(G) and black(B)</i>	+ 
3		單色、綠和黑色以外，紅(R)、黃(Y)、 橙色(Or) <i>Single color other than green and black: red(R), yellow(Y), orange(Or)</i>	+   
4		複色橫紋，色序由頂至底 <i>Multiple colors in horizontal bands: the color sequence is from top to bottom</i>	+ 
5		複色直紋或斜紋，深色先列，左列為紅、 白、藍、黃、黑。 <i>Multiple colors in vertical or diagonal stripes: the darker color is given first. In these examples, red(R), white(W), blue(Bu), yellow(Y) & black(B)</i>	+ 
6		逆反光物質可能裝置於若干無燈標誌上， 圖上通常不載。黑色橫紋在集光燈照射 可能呈現出深藍色 <i>Retroreflecting material may be fitted to some unlit marks. Charts do not usually show it. Black bands will appear dark blue under a spotlight</i>	
a		方格 <i>Chequered</i>	+ 
b		白、灰、藍 <i>White, Gray, Blue</i>	+   

有燈標誌		<i>Lighted Marks</i>	
附裝霧號標誌 <i>Marks with Fog Signals</i>		→ R	
7		有燈標誌，標準海圖上(例) <i>Lighted marks on standard charts (examples)</i>	457.1 466 466.1
8		有燈標誌，多色海圖上(例) <i>Lighted marks on multicolored charts (examples)</i>	

頂標及雷達反射器		<i>Topmarks and Radar Reflectors</i>	
國際浮標系統頂標使用規則 <i>For Application of Topmarks within the IALA System</i>		→ Q130	雷達反射器 <i>Radar reflector</i>
		→ S	
9		國際浮標系統浮標頂標(標杆頂標為直立式) <i>IALA System buoy topmarks (beacon topmarks shown upright)</i>	463 463.1
10		標杆附頂標、顏色、雷達反射器及代號(例) <i>Beacon with topmark, color, radar reflector and designation (example)</i>	+  450 455.2 455.7

11		浮標附頂標、顏色、雷達反射器及代號(例)，國際燈協浮標系統雷達反射器通常省略 <i>Buoy with topmark, color, radar reflector and designation (example). Radar reflectors are not generally charted on IALA System buoys</i>	460.3 460.6 465.1 465.2
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浮標		浮標及標杆通例 <i>Features Common to Buoys and Beacons</i>		→ Q1-11		<i>Buoys</i>		
浮標形式		<i>Shapes</i>						
20		錐形浮 <i>Conical buoy, Nun buoy, Ogival buoy</i>	+			462.2		
21		罐形浮 <i>Can buoy, Cylindrical buoy</i>	+			462.3		
22		球形浮 <i>Spherical buoy</i>						
23		柱形浮 <i>Pillar buoy</i>	+			462.5		
24		杆形浮 <i>Spar buoy, Spindle buoy</i>	+			462.6		
25		桶形浮 <i>Barrel buoy, Tun buoy</i>	+			462.7		
26		特大浮筒為一種極大浮筒，呈圓形，直徑約5公尺。如大型自動導航浮(P6)，油氣設施繫浮(L16)，特大型資料蒐集浮(Q58)，尺寸大致相似。 <i>Superbuoy, Superbuoys are very large buoys, e.g. a LANBY (P6) is a navigational aid mounted on a circular hull of about 5m diameter. Oil or gas installation buoys (L16) and ODAS buoys (Q58) of similar size, are shown by variations of the superbuoy symbol</i>					445.4 460.4 462.9 474	

小燈船		<i>Minor Light floats</i>					
30		小燈船，國際浮標制式 <i>Light float as part of IALA System</i>					462.8
31		小燈船，非國際浮標制式 <i>Light float not part of IALA System</i>					462.8

繫船浮		<i>Mooring Buoys</i>					
油氣裝置浮 <i>Oil or Gas Installation Buoy</i>		→ L		訪客(小船)泊位 <i>Visitors' (Small Craft) Mooring</i>		→ U	
40		繫船浮 <i>Mooring buoy</i>					431.5
41		有燈繫船浮(例) <i>Lighted mooring buoy (example)</i>	+			431.5 466.1 466.2 466.3 466.4	
42		繫船浮列，標示錨鏈及泊號 <i>Trot, mooring buoys with ground tackle and berth numbers</i>					323.1 431.6
43		繫船浮，有電報或電話設備 <i>Mooring buoy with telegraphic or telephonic communication</i>	+			431.5	

Q 浮標、標杆

Buoys, Beacons



44	Small Craft Moorings	多船繫留(例) <i>Numerous moorings (example)</i>	431.7
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特用浮標		自訂符號 <i>Supplementary national symbols</i>	→ C-U	Special Purpose Buoys
浮標外型可作改變，某種情況下側面浮或方位浮亦可採用：x形頂標視情況採用。 <i>The symbols shown below are examples: shapes of buoys may differ; lateral or cardinal buoys may be used in some situation; the use of the cross topmark is optional.</i>				
50		靶場(危險地帶)浮 <i>Firing danger area (Danger Zone) buoy</i>		441.2
51		靶標 <i>Target</i>		
52		標示用船 <i>Marker Ship</i>		
53		駁船 <i>Barge</i>		
54		校磁場浮 <i>Degaussing Range buoy</i>		448.2
55		電纜浮 <i>Cable buoy</i>		443.6
56		填積區浮 <i>Spoil ground buoy</i>		446.3
57		標示排水口之浮標 <i>Buoy marking outfall</i>		444.4
58		特大型資料蒐集浮標(海洋資料蒐集系統) <i>Data collection buoy (Ocean Data Acquisition System) of superbuoy size</i>		462.9
59		標示測波儀或驗流儀之浮標 <i>Buoy marking wave recorder or current meter</i>		
60		水上飛機錨地浮 <i>Seaplane anchorage buoy</i>		
61		標示分道航行系統之浮標 <i>Buoy marking traffic separation scheme</i>		
62		標示遊憩區之浮標 <i>Buoy marking recreation zone</i>		
c		外側浮、陸緣浮 <i>Outer buoy, Landfall buoy</i>		
d		航道浮 <i>Fairway buoy</i>	+	
e		中港浮 <i>Mid-channel buoy</i>	+	
f		右舷浮 <i>Starboard-hand buoy</i>	+	
g		左舷浮 <i>Port-hand buoy</i>	+	
h		右障浮 <i>Starboard obstruction buoy</i>	+	
i		左障浮 <i>Port obstruction buoy</i>	+	
j		障端浮 <i>Spit ends buoy</i>	+	
k		分流浮 <i>Bifurcation buoy</i>	+	

浮標、標杆

Buoys, Beacons Q

l		匯流浮 <i>Junction buoy</i>	†		
m		孤障浮 <i>Isolated danger buoy</i>	†		
n		沉船浮 <i>Wreck buoy</i>	†		
o		障礙浮 <i>Obstruction buoy</i>			
p		拉船浮 <i>Warping buoy</i>			
q		檢疫浮 <i>Quarantine buoy</i>			
r		爆炸物錨地浮 <i>Explosive anchorage buoy</i>			<i>Explos Anch</i>
s		校磁浮 <i>Compass adjustment buoy</i>			<i>Compass</i>
t		漁柵浮 <i>Fish trap buoy</i>			
u		錨地浮 <i>Anchorage buoy</i>			

季節浮標		<i>Seasonal Buoys</i>		
70		私設浮(例) <i>Buoy privately maintained (example)</i>		
71		季節浮(例指此黃色球形浮於4-10月間設置) <i>Seasonal buoy (the example shows a yellow spherical buoy on station between April and October)</i>		460.5

標杆		<i>Beacons</i>		
通例		<i>General</i>		
有燈標杆 → p <i>Lighted Beacons</i>		標杆及浮標通例 → Q1-11 <i>Features Common to Beacons and Buoys</i>		
80		標杆，性質不明或海圖尺度過小無法標示 <i>Beacon in general, characteristics unknown or chart scale too small to show</i>		455.5
81		標杆，標示顏色，無顯著頂標(例) <i>Beacon with color, no distinctive topmark (example)</i>		455.4 456 456.3
82		標杆，標示顏色及頂標(例) <i>Beacons with color and topmarks (example)</i>		455.4 456 463 463.1
83		設於暗礁上之標杆(可能時加頂標及顏色) <i>Beacon on submerged rock (topmarks and colors as appropriate)</i>		455.6

潮濱區之小型臨時標誌 (小水道側面標)		<i>Minor Impermanent Marks usually in Drying Areas (Lateral Mark for Minor Channel)</i>		
小樁 → F <i>Minor Pile</i>				
90	l	柱、杆 <i>Stake, Pole</i>		456.1

Q 浮標、標杆

Buoys, Beacons

91	左舷側 PORT HAND	右舷側 STARBOARD HAND	棒、柱 <i>Perch, Stake</i>	456.1
	Y	↑		
92	↓	⊥	細枝 <i>Withy</i>	456.1







陸上小型標誌 <i>Minor Marks, usually on Land</i>				
陸標 <i>Landmarks</i> → E				
100			磊標 <i>Cairn</i>	456.2
101	□ MK		有色或白標 (或標示顏色) <i>Colored or white mark (the color may be indicated)</i>	456.2
102.1			有色頂標 (顏色已知或未知) 具標杆功用 <i>Colored topmark (color known or unknown) with function of a beacon</i>	456.3
102.2			塗色標板, 具導標功用 <i>Painted boards with function of leading beacons</i>	







標塔 <i>Beacon Towers</i>				
110			無頂及戴頂標塔, 標示顏色 (例) <i>Beacon towers without and with topmarks and colors (examples)</i>	456.4
111			格架標杆 <i>Lattice beacon</i>	456.4

特用標杆 <i>Special Purpose Beacons</i>				
導航線、通視線 <i>Leading Lines, Clearing Lines</i> → M				
註: 尺度容許時應標示頂標及顏色 <i>Note: Topmarks and colors are shown where scale permits</i>				
120			導航標杆 (循實線航進) <i>Leading beacons (the firm line is the track to be followed)</i>	458
121			標示通視線或串視之標杆 <i>Beacons marking a clearing line or transit</i>	458
122			標示測定距離及方位之標杆 (航線如為實線, 則必須精確遵循) <i>Beacons marking measured distance with quoted bearings. The track is shown as a firm line if it is to be followed precisely</i>	458
123			海纜登陸標杆 (例) <i>Cable landing beacon (example)</i>	443.5 458
124			避難所標杆 <i>Refuge beacon</i>	456.4
125			靶場標杆 <i>Firing practice area beacons</i>	
126			公告牌 <i>Notice board</i>	456.2

130 國際燈協海上浮標制度 IALA Maritime Buoyage System

IALA：係「國際燈塔協會」之縮寫
 IALA International Association of Marine Aids to Navigation and Lighthouse Authorities

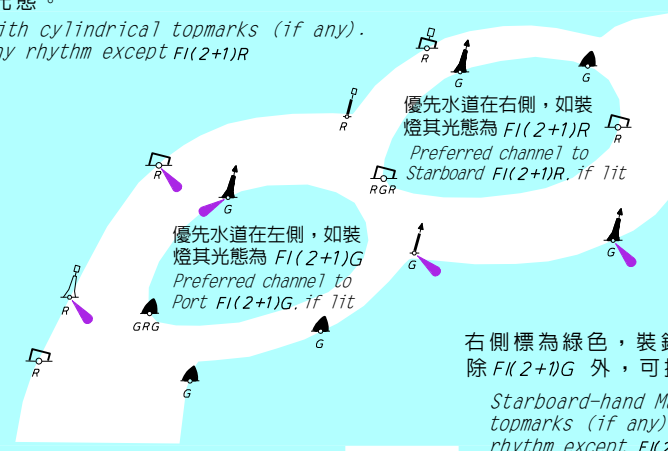
本制適用於所有定標及浮標，不含燈塔、導燈、分弧燈、導標及大型導航浮。浮標標準形式有圓筒形(罐形) 、圓錐形 、球形 、柱形  及杆形 。但亦有變異，如小燈船 。以下撰述皆以其標準形式為例。固定標杆(裝燈或無燈)僅其頂標形狀具有導航意義。

Where in force, the IALA system applies to all fixed and floating marks except landfall lights, leading lights and marks, sectored lights and major floating lights. The standard buoy shapes are cylindrical (can) , conical , spherical , pillar , and spar . but variations may occur, for example: minor light floats . In the illustrations below, only the standard buoy shapes are used. In the case of fixed beacons (lit or unlit) only the shape of the topmark is of navigational significance.

130.1 側面標誌 多裝置於界限明確之水道。國際浮標制分A區及B區，側面標誌不同。
Lateral Marks are generally for well-defined channels. There are two international Buoyage Regions-A and B-where Lateral marks differ.

A 區
REGION A

左側標為紅色，裝罐形頂標(如有)，燈光為紅色，除 $Fl(2+1)R$ 外，可採任何光態。
 Port-hand Marks are red with cylindrical topmarks (if any). Lights are red and have any rhythm except $Fl(2+1)R$



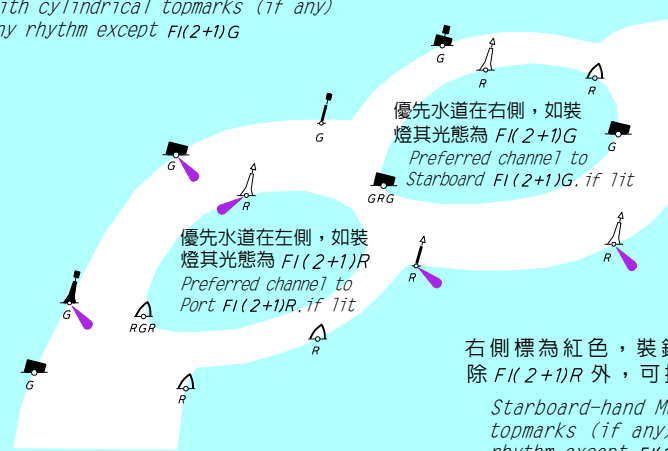
優先水道在右側，如裝燈其光態為 $Fl(2+1)R$
 Preferred channel to Starboard $Fl(2+1)R$, if lit

優先水道在左側，如裝燈其光態為 $Fl(2+1)G$
 Preferred channel to Port $Fl(2+1)G$, if lit

右側標為綠色，裝錐形頂標(如有)，燈光為綠色，除 $Fl(2+1)G$ 外，可採任何光態。
 Starboard-hand Marks are green with conical topmarks (if any). Lights are green and have any rhythm except $Fl(2+1)G$

B 區
REGION B
臺灣地區適用
TAIWAN to suit

左側標為綠色，裝罐形頂標(如有)，燈光為綠色，除 $Fl(2+1)G$ 外，可採任何光態。
 Port-hand Marks are green with cylindrical topmarks (if any). Lights are green and have any rhythm except $Fl(2+1)G$



優先水道在右側，如裝燈其光態為 $Fl(2+1)G$
 Preferred channel to Starboard $Fl(2+1)G$, if lit

優先水道在左側，如裝燈其光態為 $Fl(2+1)R$
 Preferred channel to Port $Fl(2+1)R$, if lit

右側標為紅色，裝錐形頂標(如有)，燈光為紅色，除 $Fl(2+1)R$ 外，可採任何光態。
 Starboard-hand Marks are red with conical topmarks (if any). Lights are red and have any rhythm except $Fl(2+1)R$

可航水道浮可採柱形或杆形，所有可航水道標誌均漆有色橫紋三條。
 A preferred channel buoy may also be a pillar or a spar. All preferred channel marks have three horizontal bands of color.

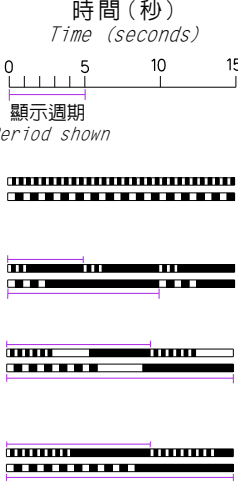
Q 浮標、標杆

Buoys, Beacons

130.2		在航道複雜海域，本符號用以標示航道走向 Symbol showing direction of buoyage where not obvious.		多色海圖上標示航道走向(宜採用紅、綠色圓點) Symbol showing direction of buoyage where not obvious, on multicolored charts (red and green circles colored as appropriate)
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130.3 方位標誌	Cardinal Marks
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標示可航水域與標名同在一側。下面範例所有標誌在A區及B區含義相同。
 Indicating navigable water to the named side of the marks. Cardinal marks have the same meaning in Regions A and B

無燈標誌 UNLIT MARKS	裝燈標誌 LIGHTED MARKS
<p>頂標：黑色錐形2個 Topmark: 2 black cones</p> <p style="text-align: center;">(障礙) 對象地點 Point of interest</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>西北 NW</p> <p>西方位標 黃中有黑橫紋 West Mark Yellow with black band</p> <p>西南 SW</p> <p>南方位標 上黃下黑 South Mark Yellow above black</p> </div> <div style="width: 45%;"> <p>東北 NE</p> <p>東方位標 黑中有黃橫紋 East Mark Black with yellow band</p> <p>東南 SE</p> <p>北方位標 上黑下黃 North Mark Black above yellow</p> </div> </div>	<p style="text-align: center;">白光 White Light</p> <p style="text-align: right;">時間(秒) Time (seconds)</p> <p style="text-align: right;">顯示週期 Period shown</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>北方位標 North Mark</p> <p>東方位標 East Mark</p> <p>南方位標 South Mark</p> <p>西方位標 West Mark</p> </div> <div style="width: 45%;">  </div> </div> <p>杆形浮及標杆使用同樣縮寫，週期5秒、10秒及15秒，圖上或予省略。 The same abbreviations are used for lights on spar buoys and beacons. The periods 5s, 10s and 15s may not always be charted.</p>

130.4 孤立危險物標誌 標示孤立險物所在，船舶應避開本標航行。 Isolated Danger Marks, stationed over dangers with navigable water around them.	
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標體顏色：黑中有一或多條紅橫紋
Body: black with red horizontal band(s)

頂標：黑球形2個
Topmark: 2 black spheres

BRB



FK(2)

白光
white light

130.5 安全水域標誌 如中港浮及陸緣標誌 Safe Water Marks, such as mid-channel and landfall marks.	
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標體顏色：紅白直紋
Body: red and white vertical stripes

頂標(如有)：單紅球形
Topmark (if any): red sphere



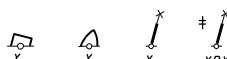
Iso. or Oc. or LFI.10s. or Mo(A)

白光
white light

130.6 特別標誌 主要非為助航而設，係用以標示特殊事物。 Special Marks, not primarily to assist navigation but to indicate special features.	
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標體(形式不拘)顏色：黃色
Body (shape optional): yellow

頂標(如有)：黃X形
Topmark (if any): yellow X






FLY

黃光
Yellow light


通 例		<i>General</i>	
測霧燈 <i>Fog Detector Light</i>		→ P	霧燈 <i>Fog Light</i>
1		霧號位置，類型未標示 <i>Position of fog signal. Type of fog signal not stated</i>	
			451 451.2 452.8

霧號類型及縮寫		<i>Types of Fog Signals, Abbreviations</i>	
自訂符號 <i>Supplementary national symbols</i>		→ a-f	
10	Explos	爆音 <i>Explosive</i>	452.1
11	Dia	音鼓 <i>Diaphone</i>	452.2
12	Siren	笛 <i>Siren</i>	452.3
13	Horn	號(瑙托風、更笛、角等) <i>Horn (nautophone, reed, tyfon)</i>	452.4
14	Bell	鐘 <i>Bell</i>	452.5
		+	 <i>Bell</i>
15	Whis	哨 <i>Whistle</i>	452.6
		+	 <i>Whis</i>
16	Gong	鑼 <i>Gong</i>	452.7
a		水中霧鐘(波力) <i>Submarine fog bell (action of waves)</i>	
b		水中霧鐘(機械) <i>Submarine fog bell (mechanical)</i>	
c		水中顫響器 <i>Submarine oscillator</i>	
d		瑙托風霧號 <i>Nautophone</i>	452.8
		+	Nauto
e		不接岸水中音號 <i>Submarine sound signal not connected to the shore</i>	
f		接岸水中音號 <i>Submarine sound signal connected to the shore</i>	

霧號註記舉例		Examples of Fog Signal Descriptions	
20	 <p>Fl.3s70m29M Siren MoN60s</p>	<p>裝設於燈塔之霧笛，一長聲一短聲 (N碼)，每60秒重複一次</p> <p><i>Siren at a lighthouse, giving a long blast followed by a short one (N), repeated every 60 seconds</i></p>	452.3 453.3
21	 <p>Bell</p>	<p>波力霧鐘浮，其旁註多為發聲次數，偶或期、浮標受波力激盪自動產生之鐘聲或笛聲等</p> <p><i>Wave-actuated bell buoy. The provision of a legend indicating number of emissions, and sometimes the period, distinguishes automatic bell or whistle buoys from those actuated by waves</i></p>	452.5 453 454.1
22	 <p>Q(6)+LFl.15s Horn(1)15sWhis</p>	<p>燈浮，設有霧號，每15秒發一長聲，並配合波力霧哨</p> <p><i>Light buoy, with horn giving a single blast every 15 seconds, in conjunction with a wave-actuated whistle</i></p>	452.4 453.1 454.3
<p>† 載有霧號註記時其符號  可予省略。</p> <p><i>The fog signal symbol (R1) will usually be omitted when associated with another navigation aid (e.g. light or buoy) when a description of the signal is given.</i></p>			











雷 達		Radar	
雷達構造物形成之陸標 <i>Radar Structures Forming Landmarks</i>		→ E	雷達監管系統 <i>Radar Surveillance Systems</i>
			→ M
1	 Ra	海岸雷達站，可申請提供該站之距離及方位 <i>Coast radar station providing range and bearing form station on request</i>	485.1
2	 Ramark	電碼標，連續發送信號之雷達標杆 <i>Ramark, radar beacon transmitting continuously</i>	486.1
3.1	 Racon(Z)(3cm)	雷控標、雷達回訊標杆，在3公分(X)波段內回送摩斯碼以供辨識 <i>Radar transponder beacon, with morse identification, responding within the 3cm(X) band</i>	486.2 486.3
3.2	 Racon(Z)(10cm)	雷達回訊標杆，在10公分(S)波段內回送摩斯碼以供辨識 <i>Radar transponder beacon, with morse identification, responding within the 10cm(S) band</i>	486.3
3.3	 Racon(Z)	雷達回訊標杆，在3公分(X)及10公分(S)波段內回送摩斯碼以供辨識(或波段不明) <i>Radar transponder beacon, with morse identification, responding within the 3cm(X) and the 10cm(S) bands (or band unknown)</i>	
3.4	 Racon(P)	雷達回訊標杆，標明收訊受阻範圍 <i>Radar transponder beacon with sector of obscured reception</i>	486.4
	 Racon(Z)	雷達回訊標杆，標明收訊範圍 <i>Radar transponder beacon with sector of reception</i>	
3.5	 Racons ≠ 270°	雷達回訊雙標杆，標示方位線 <i>Leading radar transponder beacons (≠ and ≠ mean "in line")</i>	486.5 433.3
	 Racons ≠ 270° Lts ≠ 270°	雷達回訊標杆與導燈重疊 <i>Leading radar transponder beacons coincident with leading lights</i>	
3.6	 Racon	設置於浮標上之雷達回訊標杆(例) <i>Radar transponder beacons on floating marks (examples)</i>	486.2
4		雷達反射器(不常出現於國際燈協浮標系統中) <i>Radar reflector (not usually charted on IALA System buoys and buoyant beacons)</i>	460.3 465
5		雷達顯應目標 <i>Radar conspicuous feature</i>	485.2

無線電		Radio		
無線電構造物形成之陸標 <i>Radio Structures Forming Landmarks</i>		→ E	無線電報告點 <i>Radio Reporting (Calling-in or Way) Points</i>	→ M
10	 Name RC	環向航海或海空無線電標杆 <i>Non-directional marine or aeromarine radiobeacon</i>		481.1 480.1
11	 RD 269.5°	定向無線電標杆，標示方位線 <i>Directional radiobeacon with bearing line</i>		481.2
	 Lts # 270° RD 270°	定向無線電標杆，導燈重疊 <i>Directional radiobeacon coincident with leading lights</i>		
12	 RW	旋轉無線電標杆 <i>Rotation pattern radiobeacon</i>		481.1
13	 Consol	康索標杆 <i>Consol beacon</i>		481.3
14	 RG	無線電探向台 <i>Radio direction-finding station</i>		483
15	 R	海岸無線電台，提供定位服務 <i>Coast radio station providing QTG service</i>		484
16	 Aero RC	航空無線電標杆 <i>Aeronautical radiobeacon</i>		482
17.1	 AIS	自動識別系統傳訊器 <i>Automatic Identification System transmitter</i>		489.1
17.2	 AIS AIS	設於浮標上之自動識別系統傳訊器(例) <i>Automatic Identification System transmitters on floating marks (examples)</i>		489.1

衛星導航系統		Satellite Navigation Systems	
50	WGS WGS84	世界大地坐標系統1984 <i>World Geodetic System, 1984</i>	201
註：海圖上可註記衛星量度位置(依據世界大地坐標系統WGS84)與海圖經緯之位移情形，採百分之一「分」為單位。 <i>Note: A note may be shown to indicate the shifts of latitude and longitude, to one, two or three decimal places of a minute, depending on the scale of the chart, which should be made to satellite-derived positions (which are referred to WGS84) to relate them to the chart.</i>			202
51	 DGPS	提供差分式全球定位系統改正值 <i>Station providing Differential Global Positioning System corrections</i>	481.5

引水		Pilotage		
1.1		引水員登船點、引水船位置點 <i>Pilot boarding place, position of pilot cruising vessel</i>		
1.2		引水員登船點、引水船位置點，附名稱 (如區，港) <i>Pilot boarding place, position of pilot cruising vessel, with name (e.g. District, Port)</i>		491.1 491.2 491.6
1.3		引水員登船點、引水船位置點，附註記 (如油輪、登岸事項) <i>Pilot boarding place, position of pilot cruising vessel, with note (e.g. Tanker, Disembarkation).</i>		
1.4		引水員由直昇機接送 <i>Pilots transferred by helicopter</i>		491.2
2		引水站附設瞭望台、引水瞭望台 <i>Pilot office with Pilot lookout, Pilot lookout station</i>		491.3
3		引水站 <i>Pilot office</i>		491.4
4		提供引水服務之港埠(位置未列) <i>Port with Pilotage Service (boarding place not shown)</i>		491.5

巡防、救難		Coastguard, Rescue		
10		海岸巡防所 <i>Coastguard station</i>		492 492.1 492.2
11		海岸巡防所附設救難站 <i>Coastguard station with Rescue station</i>		493.3
12		救難站、救生艇站、火箭裝備救生站 <i>Rescue station, Lifeboat station, Rocket station</i>	火箭裝備救生站	493 493.1
13		繫泊之救生艇 <i>Lifeboat lying at a mooring</i>		493.2
14		遇難海員庇護所 <i>Refuge for shipwrecked mariners</i>		456.4

各台站		自訂符號 <i>Supplementary national symbols</i>	→ a,b	<i>Signal Stations</i>
20	◦ SS	信號台 <i>Signal station in general</i>	+	 Sig Sta 490.3
21	◦ SS (INT)	信號台，採行國際海港交通號誌 <i>Signal station showing International Port Traffic Signals</i>	+	◦ SS 495.5
22	◦ SS (Traffic)	交通號誌台 <i>Traffic signal station. Port entry and departure signals</i>	+	◦ SS (交通)
23	◦ SS (Port control)	港口管制台 <i>Port control signal station</i>	+	◦ SS (港管)
24	◦ SS (Lock)	水閘信號台 <i>Lock signal station</i>	+	◦ SS (水閘) 495.2
25.1	◦ SS (Bridge)	過橋信號台 <i>Bridge passage signal station</i>	+	◦ SS (過橋) 495.3
25.2	 F. Traffic Sig	橋燈交通號誌 <i>Bridge lights including traffic signals</i>	+	 F. 交通號誌 495.4
26	◦ SS	報災站 <i>Distress signal station</i>		497
27	◦ SS	電信站 <i>Telegraph station</i>		497.1
28	◦ SS (Storm)	暴風信號台 <i>Storm signal station</i>	+	 S Sig Sta ◦ SS (暴風)
29	◦ SS (Weather)	氣象站、報風站 <i>Weather signal station. Wind signal station</i>	+	 ◦ SS (氣象) 494.1
30	◦ SS (Ice)	報冰站 <i>Ice signal station</i>	+	 ◦ SS (報冰)
31	◦ SS (Time)	報時站 <i>Time signal station</i>		◦ SS (報時) 494.2
32.1		水尺、驗潮儀 <i>Tide scale or gauge</i>		496.1
32.2	◦ Tide gauge	自記驗潮儀 <i>Automatically recording tide gauge</i>		
33	◦ SS (Tide)	報潮站 <i>Tide signal station</i>	+	 ◦ SS (報潮) 496.2
34	◦ SS (Stream)	報流站 <i>Tidal stream signal station</i>	+	 ◦ SS (報流) 496.3
35	◦ SS (Danger)	報險站 <i>Danger signal station</i>		◦ SS (報險) 490.1
36	◦ SS (Firing)	靶訊站 <i>Firing practice signal station</i>		◦ SS (靶訊) 490.1
a		瞭望台 <i>Lookout station. Watch tower</i>		◦ 瞭望台
b		手旗信號 <i>Semaphore</i>	+	 Sem ◦ SS (手旗)

小艇(休閒)設施

Small Craft (Leisure) Facilities U

小艇設施		Small Craft (Leisure) Facilities		
運輸建物、橋樑 <i>Transport Features, Bridges</i> → D 公共建築、起重機 <i>Public Buildings, Cranes</i> → F		引水、巡防、救難、信號站 <i>Pilots, Coastguard, Rescue, Signal Stations</i> → T		
1.1		遊艇港 <i>Yacht harbor, Marina</i>		320.2
1.2		遊艇泊位，無設備 <i>Yacht berths without facilities</i>	B Hbr	
2		外賓泊位 <i>Visitors' berth</i>		
3		外賓繫泊處 <i>Visitors' mooring</i>		
4		遊艇俱樂部、帆船俱樂部 <i>Yacht club, Sailing club</i>		
5		公用滑船道 <i>Public slipway</i>		
6		小艇吊架 <i>Boat hoist</i>		
7		公用登陸處、登陸階、登陸梯 <i>Public landing, Steps, Ladder</i>		
8		製帆商 <i>Sailmaker</i>		
9		小艇廠 <i>Boatyard</i>		
10		旅店 <i>Public house, Inn</i>		
11		餐館 <i>Restaurant</i>		
12		雜貨店 <i>Chandler</i>		
13		糧食商 <i>Provisions</i>		
14		銀行、匯兌局 <i>Bank, Bureau de change</i>		
15		醫師 <i>Physician, Doctor</i>		
16		藥師 <i>Pharmacy, Chemist</i>		
17		水龍頭 <i>Water tap</i>		
18		加油站 <i>Fuel station (Petrol, Diesel)</i>		
19		電力 <i>Electricity</i>		
20		瓶裝瓦斯 <i>Bottled gas</i>		
21		淋浴設備 <i>Showers</i>		
22		自助洗衣 <i>Laundrette</i>		
23		公廁 <i>Public toilets</i>		

U 小艇(休閒)設施

Small Craft (Leisure) Facilities

24	郵筒 <i>Post box</i>		
25	公用電話 <i>Public telephone</i>		
26	垃圾筒 <i>Refuse bin</i>		
27	公共停車場 <i>Public car park</i>		
28	小艇及拖車停車場 <i>Parking for boats and trailers</i>		
29	露營車營地 <i>Caravan site</i>		
30	露營地 <i>Camping site</i>		
31	水上警察 <i>Water Police</i>		

32	遊艇港設施 <i>Marina facilities</i>	<p style="text-align: center;">遊艇港設施 MARINA FACILITIES</p> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>港埠/設施 HARBOR/MARINA FACILITIES</th> <th>柴 油</th> <th>汽 油</th> <th>瓶裝瓦斯 Diesel</th> <th>電力 Petrol</th> <th>瓶裝瓦斯 Bottled Gas</th> <th>修護處 Electricity</th> <th>洗船泊位 Washing Tank</th> <th>小艇泊位 Repairs</th> <th>下水坡道 Cranes/Boat</th> <th>浮動碼頭 Launching slip</th> <th>迎浪泊地 Pontoon</th> <th>雜貨類 Bertthing</th> <th>自助洗衣 Swinging Mooring</th> <th>淋浴設備 Chandlery</th> <th>VHF 傳真無線電頻道 Vhf Radio Channel's</th> <th>VHF 傳真無線電頻道 Vhf Radio Channel's</th> <th>Telephone Area Code</th> <th>區 碼</th> <th>電話 Telephone Number</th> <th>傳 真 Fax Number</th> </tr> </thead> <tbody> <tr> <td>龍洞南口遊艇港 Longdong Nanko Marina</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td>02</td> <td>24901000 轉 3151</td> <td>24902000</td> </tr> </tbody> </table>												港埠/設施 HARBOR/MARINA FACILITIES	柴 油	汽 油	瓶裝瓦斯 Diesel	電力 Petrol	瓶裝瓦斯 Bottled Gas	修護處 Electricity	洗船泊位 Washing Tank	小艇泊位 Repairs	下水坡道 Cranes/Boat	浮動碼頭 Launching slip	迎浪泊地 Pontoon	雜貨類 Bertthing	自助洗衣 Swinging Mooring	淋浴設備 Chandlery	VHF 傳真無線電頻道 Vhf Radio Channel's	VHF 傳真無線電頻道 Vhf Radio Channel's	Telephone Area Code	區 碼	電話 Telephone Number	傳 真 Fax Number	龍洞南口遊艇港 Longdong Nanko Marina						●					●	●	●	●				02	24901000 轉 3151	24902000
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<p>大尺度海圖上之遊艇港設施可以列表代替符號</p> <p><i>Marina Facilities may be tabulated on harbor charts and large scale coastal charts.</i></p> <ul style="list-style-type: none"> ● 表列為遊艇港本身之設施，港區外如洗衣店等並不包括在內。在正常工作時間外，此類區外設施可能無法使用；所有遊艇港均有水、盥洗室及垃圾處理場。 ● Indicates that the facility is available at the marina itself. Laundrettes, etc. located outside the marina are not included. The facilities may not be available outside normal working hours. Water, toilets and rubbish disposal are available. 																																																							
<p>小改正</p> <p>遊艇港設施待再版時訂正，本局歡迎各界提供訂正資訊。</p> <p><i>Corrections</i></p> <p><i>Information on small craft(leisure) facilities will be updated as charts are revised by New Edition. NM00, R.O.C. would be pleased to receive reports of alterations or additions to small craft facilities.</i></p>																																																							

縮寫

Abbreviations V

A		
abt	約	<i>about</i>
Aero	航空	<i>Aeronautical</i>
Aero RC	航空無線標杆	<i>Aeronautical Radiobeacon</i>
Al.	換色光	<i>Alternating</i>
ALC	多節輸送柱	<i>Articulated Loading Column</i>
Am	琥珀色	<i>Amber</i>
anc	古	<i>ancient</i>
Anch	錨地	<i>Anchorage</i>
Appr	附近	<i>Approach</i>
approx	約、概略	<i>approximate</i>
Arch	群島	<i>Archipelago</i>
B		
B.	灣	<i>Bay</i>
B	黑	<i>Black</i>
Bk	灘	<i>Bank</i>
bk	碎	<i>Broken</i>
Bkw	防波堤	<i>Breakwater</i>
bl	黑	<i>Black</i>
Blds	巨礫	<i>Boulders</i>
Bldg	大廈	<i>Building</i>
Bn	標杆	<i>Beacon</i>
Bn Tr	標杆塔	<i>Beacon tower</i>
Br	碎浪	<i>Breakers</i>
br	棕色	<i>Brown</i>
brg	方位	<i>Bearing</i>
Bu, bu	藍色	<i>Blue</i>
C		
C.	角	<i>Cape</i>
C	小灣	<i>Cove</i>
c	粗	<i>coarse</i>
CALM	懸鏈碇泊	<i>Catenary Anchor Leg Mooring</i>
Cas	碉堡	<i>Castle</i>
Cb	鵝卵石	<i>Cobbles</i>
cd	國際燭光	<i>candela</i>
Cem	墓園	<i>Cemetery</i>
CG	巡防站	<i>Coastguard Station</i>
Ch	教堂	<i>Church</i>
ch	巧克力色	<i>chocolate</i>
Chan	港口、航道	<i>Channel</i>
Chy	煙囪	<i>Chimney</i>
Ck	白堊	<i>Chalk</i>
cm	公分	<i>Centimeter(s)</i>
Cn	煤屑、火山岩燼	<i>Cinders</i>
Co	珊瑚	<i>Coral and Coralline Algae</i>
Cr	溪	<i>Creek</i>
Ct Ho	法院	<i>Courthouse</i>
Cup	圓頂	<i>Cupola</i>
Cus Ho	海關	<i>Custom Office</i>
Cy	黏土	<i>Clay</i>

D		
dec	朽壞	<i>decayed</i>
dest	毀	<i>destroyed</i>
dev	自差	<i>deviation</i>
Di, di	硅藻	<i>Diatoms</i>
Dia	霧鼓	<i>Diaphan</i>
Dir	方向	<i>Direction</i>
Discol	變色水	<i>Discolored Water</i>
discont	停、廢止	<i>discontinued</i>
dist	遠	<i>distant</i>
dk	暗	<i>dark</i>
dm	公寸	<i>decimeter(s)</i>
Dn, Dol	繫船柱	<i>Dolphin</i>
DW	深水航路	<i>Deep Water route</i>
DZ	險障水域	<i>Danger Zone Water</i>
E		
E	東、東方	<i>East</i>
ED	存疑	<i>Existence doubtful</i>
EEZ	經濟海域	<i>Exclusive Economic Zone</i>
Entr	入口	<i>Entrance</i>
Est	潮口、浦	<i>Estuary</i>
exper	實驗的	<i>experimental</i>
explos	爆音	<i>Explosive</i>
Explos Anch	危險物錨地	<i>Explosive Anchorage</i>
exting	熄滅	<i>Extinguished</i>
F		
f	細	<i>Fine</i>
F	定光	<i>Fixed</i>
Facty	工廠	<i>Factory</i>
F Racon	定頻雷控標	<i>Fixed Radar beacon</i>
FF1	定光閃光	<i>Fixed and flashing</i>
Fj	海谷	<i>Fjord</i>
fl	漲	<i>flood</i>
Fl	閃光	<i>Flashing</i>
fly	火石	<i>flinty</i>
Fla	焰囪	<i>Flare stack</i>
fm	疇	<i>fathom(s)</i>
Fog Det Lt	測霧燈	<i>Fog Detector Light</i>
Fr	有孔蟲	<i>Foraminifera</i>
FS	旗杆	<i>Flagstaff-pole</i>
ft	英尺，呎	<i>Foot/Feet</i>
Fu	黑藻	<i>Fucus</i>
G		
G	礫	<i>Gravel</i>
G	綠	<i>Green</i>
G.	海灣	<i>Gulf</i>
Gab	三角頂	<i>Gable</i>
glac	結冰	<i>glacial</i>
G1	抱球蟲	<i>Globigerina</i>
gn	綠	<i>green</i>

V 縮寫

Abbreviations

GOVT HO	公署	<i>Government house</i>
Gp Fl	聯閃光	<i>Group-flashing</i>
Gp Oc	聯頓光	<i>Group-occulting</i>
Grd	海底	<i>Ground</i>
gty	砂礫	<i>gritty</i>
Gy, gy	灰色	<i>Gray</i>
H		
h	硬	<i>Hard</i>
h	時	<i>Hour</i>
H	直昇機(接送)	<i>Helicopter</i>
Hat	最高天文潮	<i>Highest Astronomical Tide</i>
Hbr Mr	港務長	<i>Harbor-master's</i>
Hd	頭、岬	<i>Head, Headland</i>
HHW	高高潮	<i>Higher High Water</i>
Hn	避風港	<i>Haven</i>
hor	並列燈	<i>Horizontally disposed</i>
Hosp	醫院	<i>Hospital</i>
ht	高度單位	<i>Unit of height</i>
HW	高潮	<i>High Water</i>
HWF&C	平均期望高潮間隙	<i>High Water Full & Change</i>
Hz	赫	<i>Hertz (cps)</i>
I		
I., It	島、嶼	<i>Island, Islet</i>
IALA	國際燈塔協會	<i>International Association of Lighthouse Authorities</i>
in	英寸、吋	<i>Inch</i>
INT	國際	<i>International</i>
Inst	會、所	<i>Institute</i>
Intens	加強	<i>Intensified</i>
IQ	間斷快閃光	<i>Interrupted quick</i>
ISLW	印度大潮低潮面	<i>Indian Spring Low Water</i>
Iso	等相光	<i>Isophase</i>
IUQ	間斷超快閃光	<i>Interrupted ultra quick</i>
IVQ	間斷極快閃光	<i>Interrupted very quick</i>
K		
K	海藻	<i>Keip</i>
Km	公里	<i>Kilometer(s)</i>
Kn	節	<i>Knot</i>
L		
L.	湖、海灣、峽灣	<i>Lake, Loch, Lough</i>
l	大	<i>large</i>
Lag	潟湖	<i>Lagoon</i>
LANBY	大型導航浮	<i>Large Automatic Navigational Buoy</i>
LASH	子母駁船	<i>Lighter Aboard Ship</i>
LAT	最低天文潮	<i>Lowest Astronomical Tide</i>
Lat, lat	緯度	<i>Latitude</i>
Ldg	導航	<i>Leading</i>
Le	石槎	<i>Ledge</i>
LF1	長閃光	<i>Long-flashing</i>

LLW	低低潮	<i>Lower Low Water</i>
Lndg	小艇登陸處	<i>Landing for boats</i>
LNG	液化天然氣	<i>Liquefied Natural Gas</i>
Long, long	經度	<i>Longitude</i>
Look TW	瞭望台	<i>Lookout station, Watch tower</i>
LOP	位置線	<i>Line of Position</i>
LPG	液化石油氣	<i>Liquefied Petroleum Gas</i>
Lt	燈	<i>Light</i>
lt	光	<i>light</i>
LtHo	燈塔	<i>Lighthouse</i>
LtV	燈船	<i>Manned light Vessel</i>
Lv.	熔岩	<i>Lava</i>
LW	低潮	<i>Low Water</i>
LWF&C	平均期望低潮間隙	<i>Low Water Full & Change</i>
M		
M	海里、浬	<i>Nautical mile, Sea mile</i>
M	泥	<i>Mud</i>
m	中	<i>Medium</i>
m.min	分(時間)	<i>Minute(s) of time</i>
m	公尺	<i>Meter</i>
m ²	平方公尺	<i>Square meter</i>
m ³	立方公尺	<i>Cubic meter</i>
Ma	礦塊	<i>Mattes</i>
Mag	磁	<i>Magnetic</i>
MagZ	彈藥庫	<i>Magazine</i>
Mds	石珊瑚	<i>Madrepores</i>
MHHW	平均高高潮	<i>Mean Higher High Water</i>
MHLW	平均高低潮	<i>Mean Higher Low Water</i>
MHW	平均高潮	<i>Mean High</i>
MHWN	平均小潮高潮	<i>Mean High Water Neaps</i>
MHWS	平均大潮高潮	<i>Mean High Water Springs</i>
Mk	標	<i>Mark</i>
Ml	泥灰岩	<i>Marl</i>
MLHW	平均低高潮	<i>Mean Lower High Water</i>
MLLW	平均低低潮	<i>Mean Lower Low Water</i>
MLW	平均低潮	<i>Mean Low Water</i>
MLWN	平均小潮低潮	<i>Mean Low Water Neaps</i>
MLWS	平均大潮低潮	<i>Mean Low Water Springs</i>
mm	公厘	<i>Millimeter (s)</i>
Mn	錳	<i>Manganese</i>
Mo	摩斯碼	<i>Morse Code</i>
Mon	紀念碑	<i>Monument</i>
MSL	平均海面	<i>Mean Sea Level</i>
Mt	山	<i>Mountain, Mount</i>
Mth	口	<i>Mouth</i>
MTL	平均潮面	<i>Mean Tide Water</i>
N		
N	北、北方	<i>North</i>
Nauto	瑙托風霧號	<i>Nautophone</i>
NE	東北	<i>Northeast</i>

縮寫

NM	國際海里、涅	<i>International Nautical Mile(s)</i>
No	號	<i>Number</i>
Np	小潮	<i>Neap tides</i>
NW	西北	<i>Northwest</i>
O		
Obs Spt	觀測點	<i>Observation spot</i>
Obscd	遮蔽	<i>Obscured</i>
Obstn	障礙物	<i>Obstruction</i>
Obsy	天文台	<i>Observatory</i>
Oc	頓光	<i>Occluding</i>
occas	不常發光	<i>Occasional</i>
ODAS	海洋資料蒐集系統	<i>Ocean Data Acquisition System</i>
Off	局、所	<i>Office</i>
Or	橙黃色	<i>Orange</i>
Oys	蠣殼	<i>Oysters</i>
Oz	軟泥	<i>Ooze</i>
P		
P	石子	<i>Pebbles</i>
P.	港埠	<i>Port</i>
PA	概位	<i>Position approximate</i>
Pag	塔	<i>Pagoda</i>
Pass	水道	<i>Passage</i>
Pav	亭	<i>Pavilion</i>
PD	疑位	<i>Position doubtful</i>
Pen	半島	<i>Peninsula</i>
PK	峰	<i>Peak</i>
Pm	浮石	<i>Pumice</i>
PO	郵局	<i>Post office</i>
Po	苔蘚	<i>Polyzoa</i>
pos	位置	<i>Position</i>
priv	私有、私設	<i>Private</i>
Prod. Well	生產井	<i>Submerged production Well</i>
prohib	禁止	<i>Prohibited</i>
prom	顯著	<i>Prominent</i>
Prom	高角	<i>Promontory</i>
Pt	崎、角	<i>Point</i>
pt	軟體動物	<i>Pteropods</i>
pyl	鐵(架)塔	<i>Pylon</i>
Q		
Q	快	<i>Quick</i>
Qu.	石英	<i>Quartz</i>
R		
R	紅色	<i>Red</i>
R	岩石	<i>Rock</i>
R	定位無線電台	<i>Coast radio station providing QTG service</i>
Ra	雷達	<i>Coast radar station</i>
Ra (conspic)	雷達顯應目標	<i>Radar-conspicuous</i>
Racon	雷控標	<i>Radar transponder beacon</i>

Abbreviations V

Radome	雷達圓頂	<i>Radar dome</i>
Ramk	雷碼標	<i>Remark</i>
RC	環向無線電標杆	<i>Circular (non-directional) marine or aeromarine radiobeacon</i>
rd	紅色	<i>Red</i>
Rd	放射蟲	<i>Radiolarian</i>
RD	定向無線電標杆	<i>Directional radiobeacon</i>
Rd.	泊地	<i>Roads, Roadstead</i>
Ref	庇護所	<i>Refuge for shipwrecked mariners</i>
Rep	據報但未實測	<i>Reported, but not surveyed</i>
Rf	礁	<i>Reef</i>
RG	無線電測向台	<i>Radio direction-finding station</i>
rhb	菱形消波塊	<i>rhomb block</i>
RK	岩石	<i>Rock</i>
R Lts	空障燈	<i>Air obstruction lights</i>
RoRo	直上直下渡船場 (直載碼頭)	<i>Roll-on, Roll-off Ferry (Ro-Ro-Terminal)</i>
rt	腐爛	<i>Rotten</i>
Ru	廢墟	<i>Ruin, ruined landmark</i>
RW	旋轉無線電標杆	<i>Rotating-pattern radiobeacon</i>
Ry	鐵路	<i>Railway</i>
S		
St	聖	<i>Saint</i>
S	沙	<i>Sand</i>
S	南	<i>South</i>
s	秒(時間)	<i>Second(s) of time</i>
SALM	單支柱碇泊	<i>Single Anchor Leg Mooring</i>
SBM	單浮筒碇泊	<i>Single Buoy Mooring</i>
Sc.	熔岩渣	<i>Scoriae</i>
Sc	掃瞄器	<i>Scanner</i>
Sch	片岩	<i>Schist</i>
Sch	學校	<i>School</i>
SD	可疑深度	<i>Sounding doubtful</i>
Sd	大海峽	<i>Sound</i>
SE	東南	<i>Southeast</i>
Sem.	手旗信號	<i>Semaphore</i>
sf	堅	<i>Stiff</i>
Sh	介殼	<i>Shells</i>
Shl	險灘	<i>Shoal</i>
Si	粉砂	<i>Silt</i>
sk	斑	<i>Shckled</i>
sm	小	<i>Small</i>
SMT	海峰	<i>Seamount</i>
Sn	卵石	<i>Shingle</i>
so	軟	<i>Soft</i>
Sp	教堂尖頂	<i>Church spire</i>
Sp	海綿	<i>Sponge</i>
Sp	大潮	<i>Spring tides</i>

V 縮寫

Abbreviations

SPM	單點碇泊	<i>Single Point Mooring</i>
SS	信號台	<i>Signal station</i>
st	石	<i>Stones</i>
st	街	<i>Street, Road</i>
Sta	台, 站	<i>Station</i>
Spi	針狀體	<i>Spicules</i>
S'pipe	水塔	<i>Water tower, Standpipe</i>
Spk	斑	<i>Speckled</i>
Stg	海帶	<i>Sea-tangle</i>
Str.	海峽	<i>Strait</i>
subm	淹沒, 水中	<i>Submerged</i>
Sub vol	海底火山	<i>Submarine Volcano</i>
SW	西南	<i>Southwest</i>
sy	黏	<i>Sticky</i>
T		
t	噸	<i>Ton</i>
T	凝灰岩	<i>Tufa</i>
T	真	<i>True</i>
Te1	電話, 電報	<i>Telephone, Telegraph</i>
temp	暫設	<i>Temporary</i>
ten	堅韌	<i>Tenacious</i>
Tk	油池	<i>Tanks</i>
Tr	塔	<i>Tower</i>
TSS	分道航行系	<i>Traffic Separation Scheme</i>
TV Tr	電視塔	<i>Television tower</i>
U		
U	不看守、無人	<i>Unwatched, Unmanned</i>
unev	不勻	<i>Uneven</i>
unexam	未驗	<i>Unexamined</i>
UQ	超快	<i>Ultra quick</i>
V		
V	火山質	<i>Volcanic</i>
Var	磁差	<i>Variation</i>
Vard	轉變	<i>Varied</i>
Vel	流速	<i>Velocity</i>
vert	重疊燈	<i>Vertically disposed</i>
Vi	紫	<i>Violet</i>
Vi1	村	<i>Village</i>
VLCC	特大型油輪	<i>Very Large Crude Carrier</i>
Vol	火山	<i>Volcano</i>
VQ	極快	<i>Very quick</i>
W		
W	西、西方	<i>West</i>
W.w	白色	<i>White</i>
Wd	海草	<i>Weed</i>
WGS	世界大地坐標系統	<i>World Geodetic System</i>
Whf	碼頭	<i>Wharf</i>
Whis	哨	<i>Whistle</i>
Wk	沉船、殘骸	<i>Wreck</i>

Y

Y	黃	<i>Yellow</i>
Y	橙黃色	<i>Orange</i>
Y	琥珀色	<i>Amber</i>
y	黃色	<i>Yellow</i>
yd	碼	<i>Yard</i>

國際縮寫

International Abbreviations W

A		
Aero	航空燈	<i>Aeronautical light</i>
+ Aero RC	航空無線電標杆	<i>Aeronautical Radiobeacon</i>
AIS	自動識別系統	<i>Automatic Identification System</i>
A1.	換色光	<i>Alternating</i>
ALC	多節輸送柱	<i>Articulated Loading Column</i>
Am	琥珀色	<i>Amber</i>
ASL	群島間航道	<i>Archipelagic Sea Lane</i>
B		
B	灣	<i>Bay</i>
bk	碎	<i>Broken</i>
Bn	標杆	<i>Beacon</i>
BnTr	標杆塔	<i>Beacon tower</i>
Bo	巨礫	<i>Boulder(s)</i>
Br	碎浪	<i>Breakers</i>
Bu	藍色	<i>Blue</i>
C		
c	粗	<i>coarse</i>
ca	石灰質	<i>Calcareous</i>
CALM	懸鏈碇泊	<i>Catenary Anchor Leg Mooring</i>
Cb	鵝卵石	<i>Cobbles</i>
cd	新燭光	<i>candela</i>
CG	巡防站	<i>Coastguard</i>
Ch	教堂	<i>Church</i>
Chy	煙囪	<i>Chimney</i>
cm	公分	<i>Centimeter(s)</i>
Co	珊瑚	<i>Coral</i>
+ Consol	康索標	<i>Consol Beacon</i>
Cy	黏土	<i>Clay</i>
D		
		<i>Differential Global</i>
DGPS	差分式全球定位系統	<i>Positioning System</i>
Dia	霧鼓	<i>Diaphone</i>
Dir	方向	<i>Direction light</i>
dm	公分	<i>decimeter(s)</i>
Dn. Dns	繫船柱	<i>Dolphin(s)</i>
DW	深水航路	<i>Deep Water route</i>
dwt	最大載重量	<i>Dead weight tonnage</i>
DZ	危險區	<i>Danger Zone</i>
E		
E	東、東方	<i>East</i>
ED	疑存	<i>Existence doubtful</i>
Explos	爆音	<i>Explosive</i>
exting	熄滅	<i>Extinguished</i>
F		
f	細	<i>Fine</i>
F	定光	<i>Fixed</i>
FF1	定光閃光	<i>Fixed and flashing</i>
F1	閃光	<i>Flashing</i>

Fla	焰囪	<i>Flare stack</i>
Fog Det Lt	測霧燈	<i>Fog Detector Light</i>
FS	旗杆	<i>Flagstaff, flagpole</i>
ft	英尺，呎	<i>Foot/Feet</i>
G		
G	礫	<i>Gravel</i>
G	綠	<i>Green</i>
GPS	全球定位系統	<i>Global Positioning System</i>
grt	登記總噸數	<i>Gross Register Tonnage</i>
GT	總噸數	<i>Gross Tonnage</i>
H		
h	硬	<i>Hard</i>
h	時	<i>Hour</i>
H	直昇機(接送)	<i>Helicopter</i>
hor	並列燈	<i>Horizontally disposed</i>
I		
INT	國際	<i>International</i>
Intens	加強	<i>Intensified</i>
IQ	間斷快閃光	<i>Interrupted quick</i>
Iso	等相光	<i>Isophase</i>
IUQ	間斷超快閃光	<i>Interrupted ultra quick</i>
IVQ	間斷極快閃光	<i>Interrupted very quick</i>
K		
km	公里	<i>Kilometer(s)</i>
kn	節	<i>Knot(s)</i>
L		
LANBY	大型導航浮	<i>Large Automatic Navigational Buoy</i>
LASH	子母駁船	<i>Lighter Aboard Ship</i>
Lat	緯度	<i>Latitude</i>
Ldg	導航	<i>Leading</i>
LF1	長閃光	<i>Long-flashing</i>
Lndg	小艇登陸處	<i>Landing for boats</i>
LNG	液化天然氣	<i>Liquefied Natural Gas</i>
Long	經度	<i>Longitude</i>
LPG	液化石油氣	<i>Liquefied Petroleum Gas</i>
Lt	燈	<i>Light</i>
M		
m	中	<i>Medium</i>
m	公尺	<i>Meter(s)</i>
m	分(時間)	<i>Minute(s) of time</i>
M	泥	<i>Mud</i>
M	海里(浬)	<i>International Nautical mile(s) (1852m) or sea mile(s)</i>
min	分(時間)	<i>Minute(s) of time</i>
Mo	摩斯碼	<i>Morse Code</i>
Mon	紀念碑	<i>Monument</i>
MR	海上養殖保護區	<i>Marine Reserve</i>

W 國際縮寫

N		
N	北、北方	<i>North</i>
NE	東北	<i>North-east</i>
No	號	<i>Number</i>
NT	淨重	<i>Net Tonnage</i>
NW	西北	<i>North-west</i>
O		
Obscd	遮蔽	<i>Obscured</i>
Obstn	障礙物	<i>Obstruction</i>
Oc	頓光	<i>Occluding</i>
occas	不常發光	<i>Occasional</i>
ODAS	海洋資料蒐集系統	<i>Ocean Data Acquisition System</i>
Or	橙黃色	<i>Orange</i>
P		
P	石子	<i>Pebbles</i>
PA	概位	<i>Position approximate</i>
PD	疑位	<i>Position doubtful</i>
priv	私有、私設	<i>Private</i>
Prod. Well	生產井	<i>Submerged production well</i>
PSSA	特別敏感海域	<i>Particularly Sensitive Sea Area</i>
pyl	鐵(架)塔	<i>Pylon</i>
Q		
Q	快	<i>Quick</i>
R		
R	定位無線電台	<i>Coast radio station QTG service</i>
R	紅色	<i>Red</i>
R	岩石	<i>Rock</i>
Ra	雷達	<i>Radar</i>
Racon	雷控標	<i>Radar transponder beacon</i>
+ RC	環向無線電標杆	<i>Circular marine radiobeacon</i>
+ RD	定向無線電標杆	<i>Directional radiobeacon</i>
Ref	庇護所	<i>Refuge</i>
Rep	據報，但未證實	<i>Reported, but not confirmed</i>
RG	無線電測向台	<i>Radio direction-finding station</i>
RoRo	直上直下渡船場 (直載碼頭)	<i>Roll-on, Roll-off Ferry (Ro-Ro Terminal)</i>
Ru	廢墟	<i>Ruin</i>
+ RW	旋轉無線電標杆	<i>Rotating-pattern radiobeacon</i>
S		
S	沙	<i>Sand</i>
s	秒(時間)	<i>Second(s) of time</i>
S	南	<i>South</i>
SALM	單支柱碇泊	<i>Single Anchor Leg Mooring</i>

International Abbreviations

SBM	單浮筒碇泊	<i>Single Buoy Mooring</i>
SD	可疑深度	<i>Sounding doubtful</i>
SE	東南	<i>South-east</i>
sec	秒(時間)	<i>Second(s) of time</i>
sf	堅	<i>Stiff</i>
Sh	介殼	<i>Shells (skeletal remains)</i>
Si	粉砂	<i>Silt</i>
Sig	信號	<i>Signal</i>
SMT	海峰	<i>Seamount</i>
so	軟	<i>Soft</i>
Sp	教堂尖頂	<i>Church spire</i>
SPM	單點碇泊	<i>Single Point Mooring</i>
SS	信號台	<i>Signal station</i>
st	石	<i>Stones</i>
SW	西南	<i>South-west</i>
sy	黏	<i>Sticky</i>
T		
t	噸	<i>Ton(s), Tonne(s) or tonnage</i>
temp	暫設	<i>Temporary</i>
Tr	塔	<i>Tower</i>
U		
ULCC	超大型油輪	<i>Ultra Large Crude Carrier</i>
UQ	超快	<i>Ultra quick</i>
UTC	世界協調時	<i>Universal Time Co-ordinated</i>
UTM	世界橫麥卡脫投影	<i>Universal Transverse Mercator</i>
V		
v	火山質	<i>Volcanic</i>
vert	重疊燈	<i>Vertically disposed</i>
Vi	紫	<i>Violet</i>
VLCC	特大型油輪	<i>Very Large Crude Carrier</i>
VQ	極快	<i>Very quick</i>
VTS	船舶交通導引服務	<i>Vessel Traffic Service</i>
W		
w	西、西方	<i>West</i>
W	白色	<i>White</i>
Wd	海草	<i>Weed</i>
Well	井頭	<i>Wellhead</i>
WGS	世界大地坐標系統	<i>World Geodetic System</i>
Whis	哨	<i>Whistle</i>
Wk; Wks	沉船、殘骸	<i>Wreck(s)</i>
Y		
Y	琥珀色	<i>Amber</i>
Y	橙黃色	<i>Orange</i>
Y	黃	<i>Yellow</i>

國際縮寫係國際公認，為多數語文系統所習見之縮寫。

訂 正 記 錄

AMENDMENT RECORD

有關本書之訂正事項，視同重要史料，應詳實記錄，以備查考。

The part of updating regards as important historic information; It should be recorded and researched.

布告/號數 NUMBER / YEAR	修正主旨 SUBJECT	日期 DATE	修正敘述 (內容) SECTION REFERENCE

(忠告：收到布告請立即修正、登記，積壓則構成負擔。)

(Advice：Please correct and register immediately after receiving the notice, and the backlog will be a burden.)

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說 明

- 一、 本刊物海圖圖例第九版係依據 2021 年版「國際海道測量組織海圖規格」，並參考 2020 年刊行之「國際海道測量組織海圖符號及縮寫」英版圖例修訂。
- 二、 本局編製海圖主要採用麥卡脫投影，以北緯 24°為標準緯度；大尺度圖採用橫麥卡脫影。
- 三、 海圖採用 1984 年世界大地基準 WGS-84 衛星定位坐標系統。
- 四、 2010 年 2 月以後之新版刊物內，地名讀音改採漢語拼音，地理屬性則採英文意譯。
- 五、 深度基準面採用約最低低潮面，間亦採用原始資料來源之地區基準面。
- 六、 海圖上所記深度即深度基準面下之水深，以公尺為單位。0.1 至 20.9 公尺間按公尺帶小數記載；21 至 31 公尺間以半公尺為單位記載。31 公尺以上採捨棄小數以整數為公尺為單位記載。海圖上水深之實際位置係在水深數值之字面中央。
- 七、 高度自平均海水面起算，間或採用原始資料之基準面。高程以公尺為單位，未達 10 公尺者整數位後附小數一位。如因陸上空間不敷，可移記於水上，並加括弧，以資與水深區別。燈高則係採自平均大潮高潮面至光源中心之高度。
- 八、 深度基準面以上至最高高潮面間之物體，其洶出高度係自深度基準面起算，在數字下加橫線表示，整數之後附小數一位。
- 九、 海圖上岸線即為約最高高潮時之水陸界線。
- 十、 一海里（浬）乃當地緯度一分之長度；一國際海里訂為 1,852 公尺。
- 十一、海圖上所載之方位係由海上觀測目標之真方位。
- 十二、海圖圖積係以橫、直內廓線之長度表示，印於內圖廓之右下角，以毫米為單位。
- 十三、海圖上小改正欄位係供記錄與本圖有關之航船布告年份及編號。
- 十四、航海人員除使用海圖外，應同時參閱本局相關刊物，如：航行指南、燈表、潮汐表等。
- 十五、軍民艦船及各單位如發現有礙航安之狀況，或圖載資料與實況不符者，請儘速將詳實資料提供本局。
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INTRODUCTION

1. The ninth edition of Pub. No.1 is based upon the "Chart Specifications of the IHO (International Hydrographic Organization)" adopted in 2021 and referred to the "SYMBOLS and ABBREVIATIONS USED ON paper CHARTS" published by the U.K. Hydrographic Office in 2020.
2. The charts compiled NMOO are mainly on the Mercator Projection with standard latitudes at 24°N. Large scale charts compiled on the Transverse Mercator Projection.
3. All charts are referred to 1984 WGS-84 (World Geodetic System 1984) Datum.
4. From February 2010, the geographic names on new edition publications are transliterated via Hanyu Pinyin, and its properties are translated into English.
5. Chart datum is referred to the Approximate level below Lowest Low Water, or to the level of original sources for local datum occasionally.
6. Depths are reduced to the chart datum, the units used are given in meters. decimeters from 0.1m to 20.9m, and from 21m to 31m in meters and half meter. Depths greater than 31 meters are in whole meters. The geographical position of a sounding is the center of the area covered by depth figure.
7. Heights shown in meters above Mean Sea Level with one decimal up to 10 meters, occasionally above the original level which will be given under chart title. Figures may shown in water area with parentheses apart from object where space does not permit. Heights of light are from High Water Springs to the emitting center of light.
8. Drying heights of objects above chart datum and below the Highest High Water level are shown with underline in meters and decimeters.
9. Coastlines are determined by the high water mark which is the line of intersection of the land and the level of approximate Highest High Water.
10. A nautical mile is the length of one minute of latitude locally. An International Nautical Mile is 1,852 meters.
11. Bearings are given from seaward and refer to the true compass.
12. The dimensions of plate shown inside the lower right hand border indicate the plotted lengths, in millimeters, of the horizontal and vertical neat lines of the chart.
13. The columns of the small, correction is to be used for recording the year dates and the number of the related Notice to Mariners.
14. Besides using charts, mariners should also refer to other NMOO's publications: Sailing Directions, List of Lights, and Tide Tables, etc.
15. Military, civilian ships and other organizations are requested to inform the conditions observed or encountered with full details concerning the safety of navigation.
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