

# Symboler, forkortelser og begreber i danske søkort

Kort 1 • INT 1

Symbols, abbreviations  
and terms used on charts

**2004**



10s



MILJØMINISTERIET

KORT & MATRIKELSTYRELSEN

Denne reviderede udgave af Kort 1 er ajourført til 17. september 2004. Væsentlige ændringer af symboler, forkortelser og begreber anvendt i søkortene bringes i »Søkortrettelser« og bør noteres nedenfor.

This revised edition of INT 1 is updated to 17th September 2004. Essential changes to symbols, abbreviations and terms used on charts are issued in »Chart Corrections« and should be recorded below.

**Rettelsesliste**  
*Record of Corrections*

| Rettelse nr.<br><i>Correction No.</i> | Søkortrettelser/<br><i>Chart Corrections</i><br>Nr(No)/År(Year) |
|---------------------------------------|---|
|                                       |   |
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# KORT 1

SYMBOLER, FORKORTELSER,  
BEGREBER I DANSKE SØKORT

# INT 1

SYMBOLS, ABBREVIATIONS, TERMS  
USED ON CHARTS

## INDHOLD

### INDLEDNING

og skematisk layout

### GENERELT

- IA** Kortnummer, Korttitel, Margentekster
- IB** Positioner, Afstande, Retninger, Misvisning

### TOPOGRAFI

- IC** Naturlige terrænformer
- ID** Bygninger
- IE** Kendelige objekter
- IF** Havne
- IG** Topografiske begreber

### HYDROGRAFI

- IH** Tidevand, Strøm
- II** Dybder
- IJ** Havbundens beskaffenhed
- IK** Sten/Skær, Vrag, Hindringer
- IL** Offshore - anlæg
- IM** Ruter
- IN** Områder, Grænser
- IO** Hydrografiske begreber

### NAVIGATIONS Hjælpe midler

- IP** Fyr
- IQ** Flydende og faste sømærker
- IR** Tågesignaler
- IS** Radar, Radio, Elektroniske positioneringssystemer
- IT** Service
- IU** Faciliteter for lystbåde

### ALFABETISK OVERSIGT

- IV** Forkortelser
- IW** Internationale forkortelser
- IX** Stikordsregister

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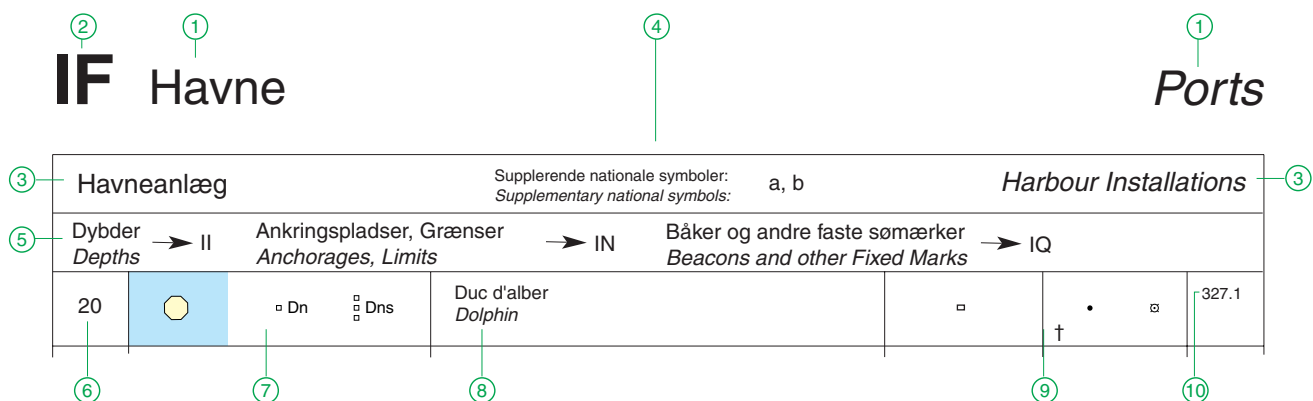
# Indledning

|                         |  |
|-------------------------|--|
| Kort 1 (INT 1)          | Kort 1 (INT 1) indeholder symboler, forkortelser og begreber, der anvendes i såvel internationale som nationale kort udgivet af Kort & Matrikelstyrelsen. Denne udgave af Kort 1 (INT 1) bygger på »Chart Specifications of the IHO« (International Hydrographic Organization), som blev vedtaget på den 12. Internationale Hydrografiske Konference i 1982 i Monaco.  |
| Information om kort     | Oversigt over de af Kort & Matrikelstyrelsen udgivne søkort fremgår af indeks »Danske søkort« og indeks »Grønlandske og færøske søkort«. Oplysning om gældende udgave af søkortene og seneste optryk af disse bringes årligt i »Søkortrettelser« og løbende på <a href="http://www.kms.dk/soekortrettelser">www.kms.dk/soekortrettelser</a> . Meddelelser om udgivelse af søkort (nye udgaver, ajourførte optryk eller nye kort) bringes i »Søkortrettelser«.  |
| Supplerende information | Yderligere informationer kan findes i publikationerne »Bag om søkortet** (opmåling, pålidelighed og anvendelse), »Den danske Lods** (generelle oplysninger og farvandsbeskrivelser), »Den danske Havnelods*** (erhvervshavne), »Den færøske Lods«, »Havneoplysninger for Færøerne«, »Den grønlandske Lods« og »Den grønlandske Havnelods«. Foruden i »Dansk Fyrliste«, »Afmærkning af danske farvande«, »Tidevandstabeller« (Danmark, Færøerne og Grønland) og »Navigation through Danish Waters« udgivet af Farvandsvæsenet.<br><br>* Gratis publikation på <a href="http://www.kms.dk">www.kms.dk</a><br>** Opdaterede informationer om de danske erhvervs- og lystbådehavne samt broer findes på <a href="http://www.danskehavnelods.dk">www.danskehavnelods.dk</a> |
| Ajourføring af kort     | Kort & Matrikelstyrelsen udgiver ugentlig »Søkortrettelser«, der beskriver de nødvendige rettelselser for vedligeholdelse af de gældende søkort. »Søkortrettelser« findes også på <a href="http://www.kms.dk/soekortrettelser">www.kms.dk/soekortrettelser</a> . Efterretninger for Søfarende (EfS) udgivet af Farvandsvæsenet bringer oplysninger om forhold af betydning for skibsfarten, herunder meddelelser af foreløbig og midlertidig karakter. Kan også ses på <a href="http://www.frv.dk">www.frv.dk</a>  |
| Afmærkning              | Afmærkning af de danske farvande er foretaget i henhold til IALA Maritime Buoyage System, Region A.  |
| Pejlinger               | Pejlinger angives retvisende set fra søen.   |
| Dybder                  | Dybder mellem 0,1 og 20,9 angives i meter og decimeter og fra 21 til 31 på halve meter. Større dybder vises i hele meter.  |
| Fri gennemsejlingshøjde | Fri gennemsejlingshøjde angives normalt til højvandsniveau. Fra 0,1 til 10,0 angives gennemsejlingshøjden i meter og decimeter, derover i hele meter.  |
| Ophavsret               | Kort & Matrikelstyrelsens søkort og nautiske publikationer er beskyttede i henhold til lov om ophavsret. Reproduktion af disse i analog eller digital form er ikke tilladt uden Kort & Matrikelstyrelsens tilladelse. Ansøgning herom fremsendes til Kort & Matrikelstyrelsen, Markedsområdet, Rentemestervej 8, 2400 København NV.  |

# Introduction

|                               |  |
|-------------------------------|--|
| Chart INT 1                   | <p>Chart INT 1 contains symbols, abbreviations and terms used on international as well as national charts, published by Kort &amp; Matrikelstyrelsen (KMS). This edition of Chart INT 1 is based on the »Chart Specifications of the IHO« (International Hydrographic Organization), which came into force at the XIIth International Hydrographic Conference 1982 in Monaco.</p>  |
| Information concerning charts | <p>Details of charts issued by Kort &amp; Matrikelstyrelsen are given in index "Danske søkort" (Danish Charts) and index "Grønlandske og færøse søkort" (Greenlandic and Faroese Charts). Information on current editions of the charts and latest print of these are given every year in "Søkortrettelser" (Chart Corrections) and continuously on <a href="http://www.kms.dk/soekortrettelser">www.kms.dk/soekortrettelser</a>. Publication of charts (new editions, updated reprints and new charts) are announced in "Søkortrettelser" (Chart Corrections).</p>  |
| Supplementary information     | <p>Further information can be found in the publications "Behind the Nautical Chart" (surveying, reliability and use) and in Danish only "Den danske Lods"* (generelle oplysninger og farvandsbeskrivelser), "Den danske Havnelods"*** (erhvervshavne), "Den færøse Lods", "Havneoplysninger for Færøerne", "Den grønlandske Lods" og "Den grønlandske Havnelods". Besides in "Dansk Fyrliste", "Afmærkning af danske farvande", "Tidevandstabeller" (Tide Tables) (Danmark, Færøerne and Grønland) and "Navigation through Danish Waters" (in English) published by Farvandsvæsenet.</p> <p>* Free publikation on <a href="http://www.kms.dk">www.kms.dk</a><br/>** Updated information on all Danish harbours and bridges (in Danish only) can be found on <a href="http://www.danskehavnelods.dk">www.danskehavnelods.dk</a></p> |
| Updating of charts            | <p>Kort &amp; Matrikelstyrelsen publishes weekly "Søkortrettelser" (Chart Corrections) which in Danish and English describes the corrections necessary for maintenance of current charts. "Søkortrettelser"(Chart Corrections) can also be seen on <a href="http://www.kms.dk/soekortrettelser">www.kms.dk/soekortrettelser</a>. Efterretninger for Søfarende (EfS) published by The Royal Danish Administration of Navigation and Hydrography brings information of significance to navigation, including information of preliminary and temporary character. Can also be seen on <a href="http://www.frv.dk">www.frv.dk</a></p>  |
| Buoyage                       | <p>The buoyage in Danish waters refers to IALA Maritime Buoyage System, Region A.</p>  |
| Bearings                      | <p>Bearings are given from seaward and refer to the true compass.</p>  |
| Soundings                     | <p>Depths are given from 0.1 to 20.9 in metres and decimetres, and from 21 to 31 in half metres. All other depths are shown in whole metres.</p>   |
| Vertical clearance            | <p>Vertical clearance is normally referred to the high water level. From 0.1 to 10.0 in metres and decimetres, otherwise in whole metres.</p>  |
| Copyright                     | <p>The charts and nautical publications published by Kort &amp; Matrikelstyrelsen are protected according to law on copyright. Reproduction of these in analog or digital form are not allowed without the permission from Kort &amp; Matrikelstyrelsen. Application about this is to be submitted to Kort &amp; Matrikelstyrelsen, Customer Relations, Rentemestervej 8, 2400 København NV, Denmark.</p>  |

Skematisk layout af Kort 1 (INT 1)  
Schematic layout of Chart INT 1



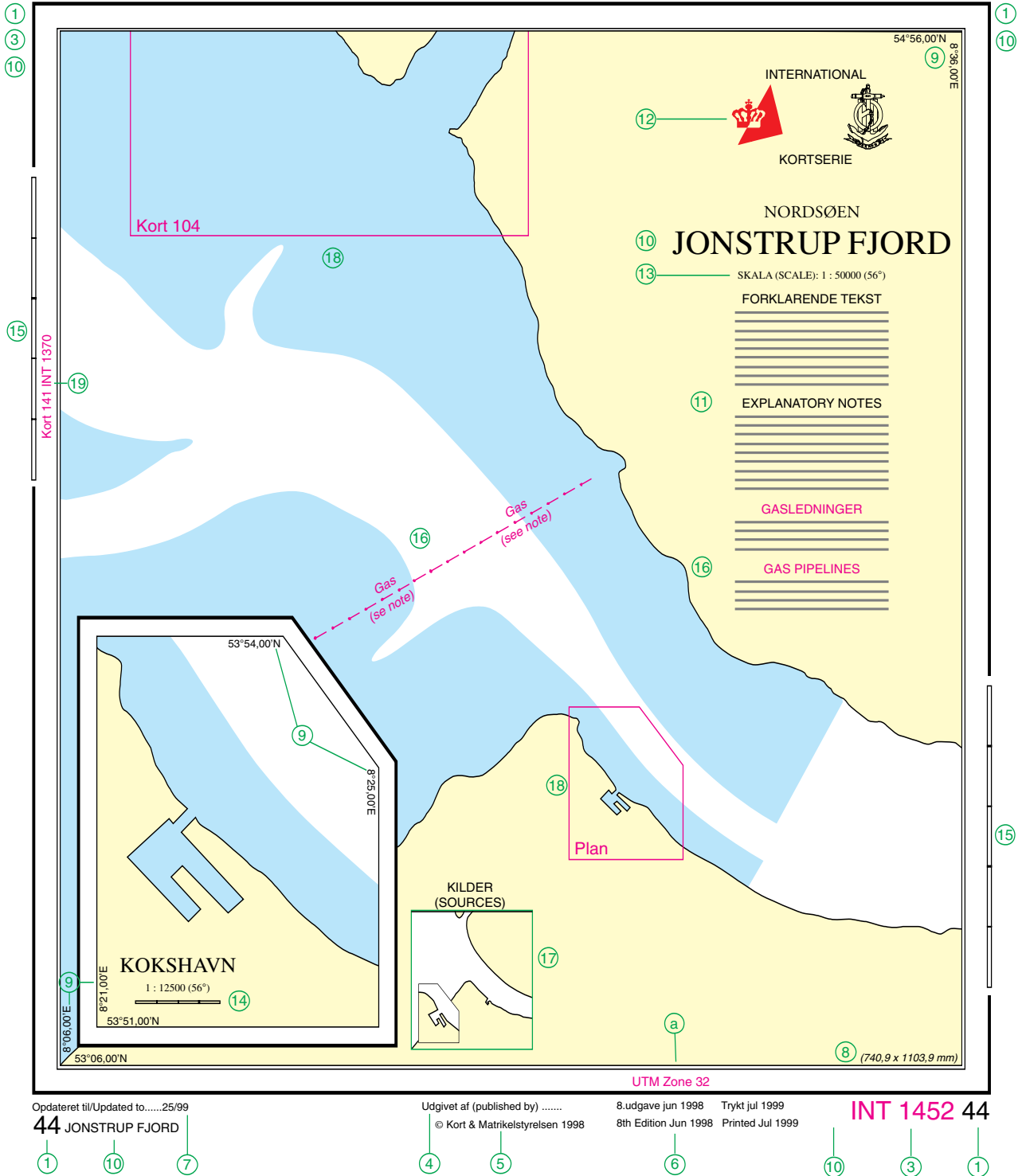
- ① Afsnit  
Section
- ② Afsnitsbetegnelse: Bogstavet »I« står for international  
Section-designation: The letter »I« means International
- ③ Underafsnit  
Sub-section
- ④ Henvisning til »Supplerende nationale symboler« i slutningen af hvert afsnit  
Reference to »Supplementary national symbols« at the end of each section
- ⑤ Henvisning til stikord i andre afsnit  
Cross-reference to terms in other sections
- ⑥ Spalte 1: Nummerering efter den nye »Standard List of Symbols, Abbreviations and Terms« fra IHO  
Column 1: Numbering following the new »Standard List of Symbols, Abbreviations and Terms« of the IHO
- ⑦ Spalte 2: Symboler der følger de internationale »Chart Specifications of the IHO«  
I dette eksempel viser den første tegning et målestokstro symbol, som det kan se ud i storskalakort, i midten vises det symbol der anvendes i standardkort, og sidst vises den forkortelse der benyttes i særlige tilfælde for tydelighedens skyld.  
Column 2: Representation following the international »Chart Specifications of the IHO«  
In this example the first drawing is a true-to-scale representation, as it might appear on large scale charts; the second drawing is the symbolic representation used on most harbour charts. In certain cases the representation is made clearer by adding the abbreviation »Dn.«
- ⑧ Spalte 3: Den danske og engelske betegnelse  
Column 3: Term in Danish and English languages
- ⑨ Spalte 4: Nationalt symbol, som afviger fra det viste i spalte 2  
† betyder: Ældre symbol, der med tiden erstattes med det internationale symbol  
Column 4: Nationally used representation, if not shown in column 2  
† means: this representation is obsolescent and will be later replaced by the international representation
- ⑩ Spalte 5: Nummerering der følger »Chart Specifications of the IHO« (Har ingen betydning for kortbrugeren)  
Column 5: Numbering following the »Chart Specifications of the IHO« (Of no interest to chart users)

IA

Kortnummer,  
Korttitel, Margentekster

Chart Number,  
Title, Marginal Notes

Skematisk layout af et dansk INT kort (formindsket)  
Schematic layout of a Danish INT chart (reduced in size)



# Kortnummer, Korttitel, Margentekster











# Chart Number, Title, Marginal Notes **IA**

| Magnetiske Emner<br><i>Magnetic Features</i> → IB | Tidevand<br><i>Tidal Data</i> → IH   |                             |
|---|--|-----------------------------|
| ①   | Kortnummer i nationale kortserier<br><i>Chart number in national chart series</i>  | 251                         |
| ②   | Betegnelse for stedliniekort (hvis de findes). Ingen danske kort<br><i>Identification of latticed chart (if any). No Danish charts</i>   | 603                         |
| ③   | Kortnummer i internationale kortserier<br><i>Chart number in international chart series</i>  | 251,1                       |
| ④   | Udgiver<br><i>Publication note (imprint)</i>   | 252,1                       |
| ⑤   | Ophavsret<br><i>Copyright note</i>   | 253                         |
| ⑥   | Udgave / Trykt. I eksemplet: 8. udgave trykt juni 1998. Ajourført optryk juli 1999<br><i>Edition / Printed. In the example. 8th edition printed June 1998. Updated reprint July 1999</i>   | 252,2                       |
| ⑦   | Opdateret til og med det anførte nr. af »Søkortrettelser«.<br><i>Updated to No of »Chart Corrections« shown (incl.)</i>  | 252,3                       |
| ⑧   | Inderrammens dimensioner<br><i>Dimensions of the inner border</i>  | 222,3                       |
| ⑨   | Hjørnekoordinater<br><i>Corner co-ordinates</i>  | 232                         |
| ⑩   | Korttitel. Ved bestilling af kort kan denne nævnes i forbindelse med kortnummer<br><i>Chart titel. May be quoted when ordering a chart, in addition to the chart number</i>  | 241                         |
| ⑪   | Forklarende tekst om kortets konstruktion m.m.. Bør læses før kortet bruges<br><i>Explanatory notes on chart construction, etc. To be read before using the chart</i>  | 241                         |
| ⑫   | Logo: Med både det nationale og det Internationale Hydrografiske Organisations logo, viser dette eksempel, at det drejer sig om et internationalt kort. Rent nationale kort har kun det nationale logo. Reproduktioner af andre nationers kort (faksimilier) har logoet fra oprindelsesnationen (til venstre), den udgivende nations logo (i midten) og IHOs (til højre)<br><i>Seals: In the example, the national and International Hydrographic Organization seals show that this national chart is also an international one. Purely national charts have the national seal only. Reproductions of charts of other nations (facsimilie) have the seals of the original producer (left), publisher (center), and the IHO (right)</i> | 241,1/241,2                 |
| ⑬   | Kortets skala og beregningsparallel. Skalaen er kun nøjagtig på den nævnte breddegrad<br><i>Scale of chart at stated latitude. The scale is precisely as stated only at the latitude quoted</i>  | 241,4                       |
| ⑭   | Meterskala på kort i stor skala<br><i>Linear scale on large-scale charts</i>   | 221,2                       |
| ⑮   | Meterskala i kortrammen på standardkort. I småskalakort benyttes breddeindelingen i kortrammen til udmåling af sømil<br><i>Linear border scale on large-scale coastal charts. On smaller scales use latitude borders for sea miles</i>   | 221,1                       |
| ⑯   | Advarende tekst (hvis nogen). Information om særlige forhold, bør læses før kortet bruges<br><i>Cautionary notes (if any). Information on particular features, to be read before using the chart</i>   | 242,1/242,3/<br>242,4/242,5 |
| ⑰   | Kildediagram (hvis noget), oplysning om opmålingernes alder eller oprindelse<br><i>Source data diagram (if any). For attention of navigators: be cautious where surveys are inadequate</i>   | 170<br>241,9                |
| ⑱   | Henvielse til kort i større skala<br><i>Reference to a larger-scale chart</i>  | 254                         |
| ⑲   | Henvielse til tilstødende kort i tilsvarende skala<br><i>Reference to an adjoining chart of similar scale</i>  | 254                         |
| ⑳   | Henvielse til supplerende nautiske publikationer<br><i>Instruction to refer to complementary nautical publications</i>   | 243                         |
| a   | UTM projektion, Zone... /WGS-84<br><i>UTM projection, Zone... /WGS-84</i>  |                             |



# IB Positioner, Distancer, Retninger, Misvisning

# Positions, Distances, Directions, Compass

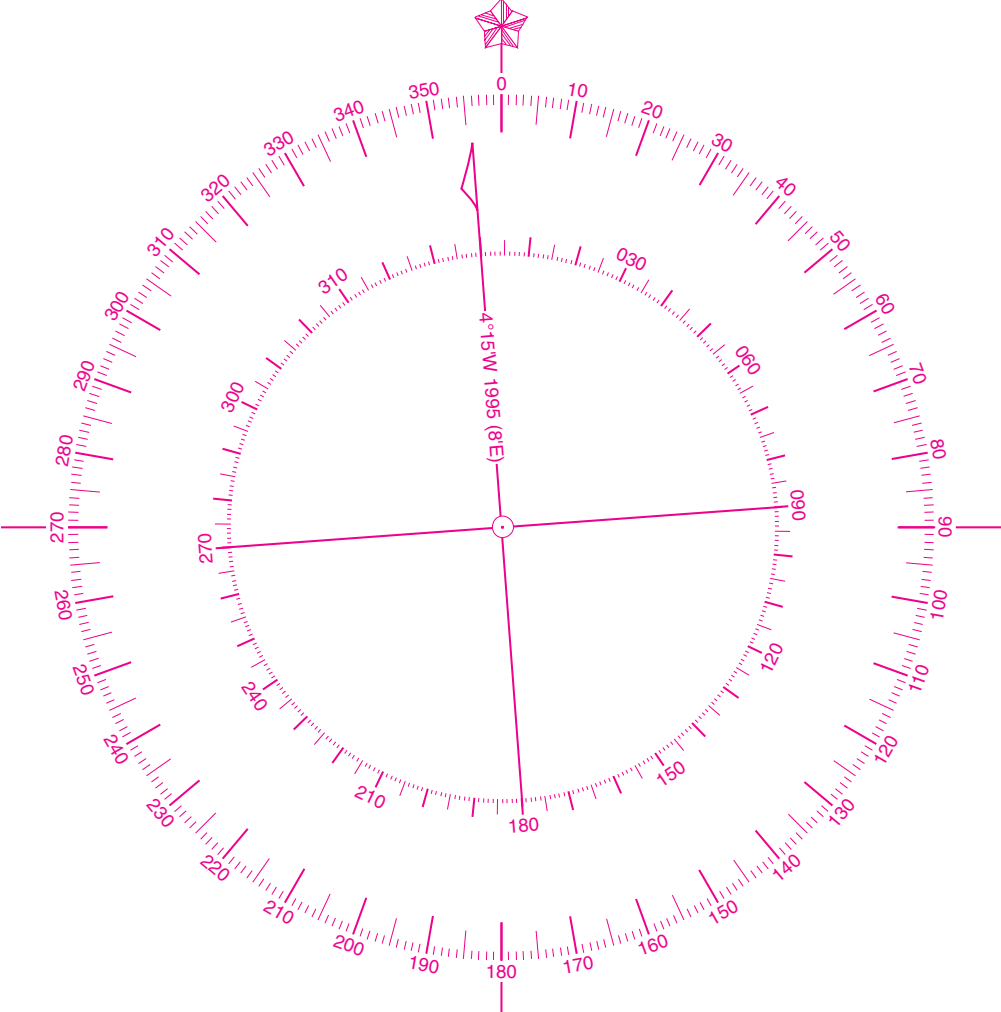
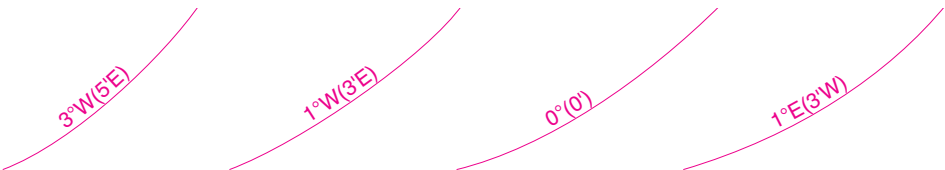
| Geografiske Positioner         |   |   | Geographical Positions          |                |
|--------------------------------|---|---|---------------------------------|----------------|
| 1                              | Lat   | Geografisk bredde<br><i>Latitude</i>  | Br.                             |                |
| 2                              | Long  | Geografisk længde<br><i>Longitude</i>   | Lgd.                            |                |
| 3                              |   | Standard meridian (Greenwich)<br><i>International meridian (Greenwich)</i>                                  |                                 |                |
| 4                              | °   | Grad<br><i>Degree(s)</i>  |                                 | 130            |
| 5                              | '   | Bueminut<br><i>Minute(s) of arc</i>   |                                 | 130            |
| 6                              | "   | Buesekund<br><i>Second(s) of arc</i>  |                                 | 130            |
| 7                              | PA  | Omtrentlig position<br><i>Position approximate</i>  |                                 | 417<br>424,1   |
| 8                              | PD  | Tvivlsom position<br><i>Position doubtful</i>   |                                 | 417<br>424,2   |
| 9                              | N   | Nord<br><i>North</i>  |                                 |                |
| 10                             | E   | Øst<br><i>East</i>  |                                 |                |
| 11                             | S   | Syd<br><i>South</i>   |                                 |                |
| 12                             | W   | Vest<br><i>West</i>   |                                 |                |
| 13                             | NE  | Nordøst<br><i>Northeast</i>   |                                 |                |
| 14                             | SE  | Sydøst<br><i>Southeast</i>  |                                 |                |
| 15                             | NW  | Nordvest<br><i>Northwest</i>  |                                 |                |
| 16                             | SW  | Sydvest<br><i>Southwest</i>   |                                 |                |
| Punkter                        |   |   | Control Points                  |                |
| 20                             |    | Trigonometrisk station<br><i>Triangulation point</i>  |                                 | 304,1          |
| 21                             |    | Observationspunkt<br><i>Observation spot</i>  |                                 | 304,2          |
| 22                             |    | Fikspunkt<br><i>Fixed point</i>   |                                 | 305,1          |
| 23                             |    | Nivellements punkt<br><i>Benchmark</i>  |                                 | 304,3          |
| 24                             |   | Grænsemærke<br><i>Boundary mark</i>   |                                 | 306            |
| Symbolers Position (Eksempler) |   |   | Symbolised Positions (Examples) |                |
| 30                             |  #  Wk PA   | Symboler i grundrids: position i midten<br><i>Symbols in plan: position is in the centre</i>                |                                 | 305,1<br>424   |
| 31                             |     | Symboler i profil: position midt i grundlinie<br><i>Symbols in profile: position is at bottom of symbol</i> |                                 | 305,1          |
| 32                             | ○ Mast ○ Mast ★   | Punktsymbol: præcis position<br><i>Point symbol: accurate positions</i>                                     |                                 | 305,1<br>340,5 |
| 33                             | ○ Mast PA   | Omtrentlig position<br><i>Approximate position</i>  |                                 | 305,1          |

# Positioner, Distancer, Retninger, Misvisning

# Positions, Distances, Directions, Compass

# IB

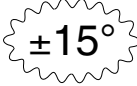

| Måleenheder |   |     |  | Units    |
|-------------|---|-----|--|----------|
| 40          | km  |     | Kilometer<br><i>Kilometre(s)</i>   | 130      |
| 41          | m   |     | Meter<br><i>Metre(s)</i>   | 130      |
| 42          | dm  |     | Decimeter<br><i>Decimetre(s)</i>   | 130      |
| 43          | cm  |     | Centimeter<br><i>Centimetre(s)</i>   | 130      |
| 44          | mm  |     | Millimeter<br><i>Millimetre(s)</i>   | 130      |
| 45          | M   |     | Sømil (1852 m)<br><i>Nautical mile(s) (1852 m) or sea mile(s)</i>                      | 130      |
| 46          |   |     | Kabellængde<br><i>Cable</i>  | 130      |
| 47          | ft  |     | Fod<br><i>Foot(Feet)</i>   | 130      |
| 48          |   |     | Favn<br><i>Fathom(s)</i>   | 130      |
| 49          | h   |     | Time<br><i>Hour</i>  | t<br>130 |
| 50          | m   | min | Minut (tid)<br><i>Minute(s) of time</i>  | 130      |
| 51          | s   | sec | Sekund (tid)<br><i>Second(s) of time</i>   | 130      |
| 52          | kn  |     | Knob<br><i>Knot(s)</i>   | 130      |
| 53          | t   |     | Ton<br><i>Ton(s)</i>   |          |
| 54          | cd  |     | Candela<br><i>Candela (new candle)</i>   |          |
| Misvisning  |   |     | <i>Magnetic Compass</i>  |          |
| 60          |   |     | Misvisning<br><i>Variation</i>   |          |
| 61          |   |     | Magnetisk<br><i>magnetic</i>   |          |
| 62          |   |     | Pejling<br><i>Bearing</i>  | 263      |
| 63          |   |     | Retvisende<br><i>True</i>  |          |
| 64          |   |     | Aftagende<br><i>Decreasing</i>   |          |
| 65          |   |     | Tiltagende<br><i>Increasing</i>  |          |
| 66          |   |     | Årlig ændring<br><i>Annual change</i>  |          |
| 67          |   |     | Deviation<br><i>Deviation</i>  |          |
| 68.1        | Magnetic Variation<br>4°31'W 1985 (8'E)             |     | Misvisningsnote, på position<br><i>Note of magnetic variation, in position</i>         |          |
| 68.2        | Magnetic Variation at 55°N 8°W<br>4°31'W 1985 (8'E) |     | Misvisningsnote, ude af position<br><i>Note of magnetic variation, out of position</i> |          |

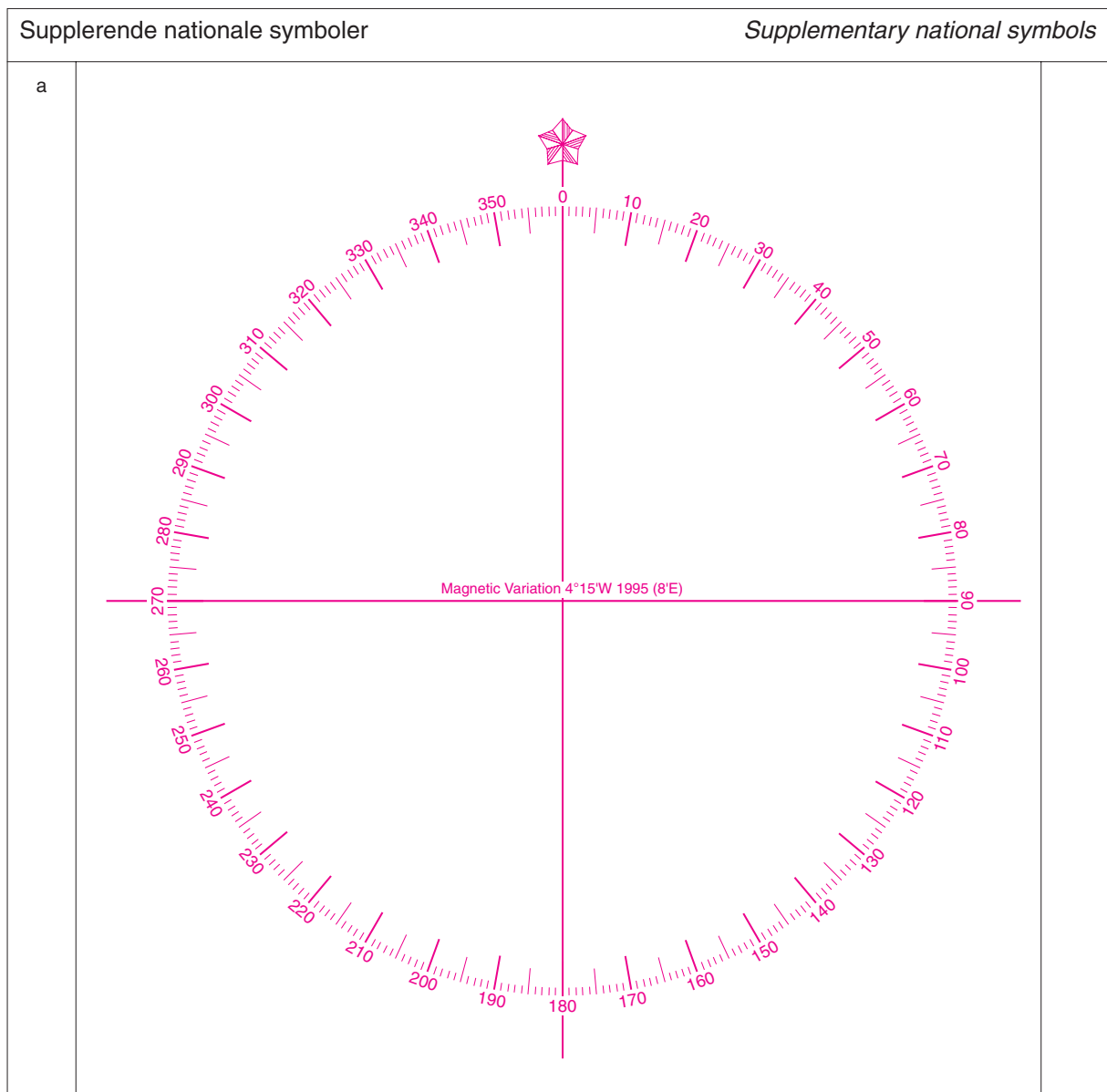
|           |   |              |
|-----------|---|--------------|
| <p>70</p> | <p>Kompasrose, normal størrelse (mindre kompasroser kan være anvendt)<br/><i>Compass rose, normal pattern (smaller patterns of compass rose may be used)</i></p> <p>Misvisning (eksempel): 4° 15' W 1995 (8' E) placeret på nordpilen betyder, en misvisning på 4° 15' W i 1995 med en årlig ændring på 8' E (d.v.s. at misvisningen i 1996 er 4° 07' W).<br/><i>Magnetic variation (example): 4° 15' W 1995 (8' E) on magnetic north arrow means Magnetic Variation 4° 15' W in 1995, annual change 8' E (i.e. magnetic variation decreasing 8' annually).</i></p>  | <p>262,1</p> |
| <p>71</p> | <p>Isogoner<br/><i>Isogonic lines, Isogonals</i></p> <p>Linierne gælder for misvisningen i 1995<br/>Misvisningen vises i grader. Den årlige ændring angives i minutter.<br/>Retningen vises med W (=vest) eller E (=øst)</p> <p><i>Magnetic Variation Curves are for 1995<br/>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> |

Positioner, Distancer  
Retninger, Misvisning

Positions, Distances  
Directions, Compass

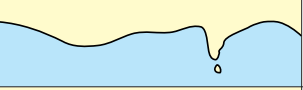
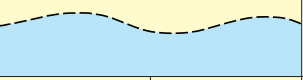



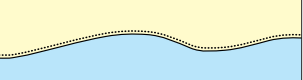
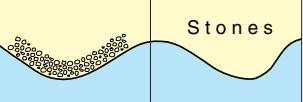
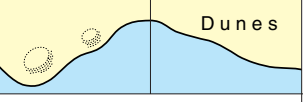
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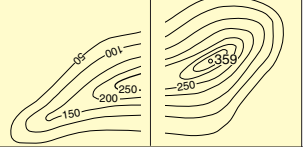

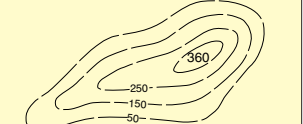
|      |   |  |   |     |
|------|---|--|---|-----|
| 82.1 |  | <p>Lokal unormal magnetisk variation<br/>I det afgrænsede område kan den i kortet gældende misvisning afvige<br/><i>Local magnetic anomaly</i><br/><i>Within the enclosed area the magnetic variation may deviate from the normal by the value shown</i></p> |  | 274 |
| 82.2 | <p>Local Magnetic Anomaly<br/>(see Note)</p>                                      | <p>Hvor områdets udstrækning ikke kan defineres, vises teksten alene<br/><i>Where the area affected cannot be easily defined, a legend only is shown at the position</i></p>   |   |     |



# IC Naturlige terrænformer

# Natural Features

| Kyst                       |   | Supplerende nationale symboler:<br>Supplementary national symbols: a,g               | Coastline      |
|----------------------------|---|--|----------------|
| Kyst<br>Foreshore → II, IJ |   |  |                |
| 1                          |    | Kystlinie, opmålt<br>Coastline, surveyed   | 310,1<br>310,2 |
| 2                          |    | Kystlinie, ikke opmålt<br>Coastline, unsurveyed                                      | 311            |
| 3                          |    | Stejl kyst, klinter, klippekyst<br>Steep coast, Steep coast with rock cliffs, Cliffs | 312,1          |
| 4                          |    | Bakker<br>Coastal hillocks   | 312,1          |
| 5                          |    | Flad kyst<br>Flat coast  | 312,2          |
| 6                          |   | Sandkyst<br>Sandy shore  | 312,2          |
| 7                          |  | Stenkyst<br>Stony shore, Shingly shore   | 312,2          |
| 8                          |  | Klitter<br>Sandhills, Dunes  | 312,3          |

| Højdefremstilling   |   | Supplerende nationale symboler:<br>Supplementary national symbols: b,c,d,e                 | Relief                                    |
|---|---|--|---|
| Referenceniveau for højder<br>Plane of Reference for Heights → IH |   |  |   |
| 10  |  | Højdekurver med højdeangivelse<br>Contour lines with spot height                           | 351,3<br>351,4<br>351,5<br>351,6<br>352,2 |
| 11  |  | Højdeangivelser<br>Spot heights  | 352,1<br>352,2                            |
| 12  |  | Omtrentlige højdeangivelser og kurver<br>Approximate contour lines with approximate height | 351,3<br>351,4<br>351,5<br>351,6<br>352,3 |

# Naturlige terrænformer

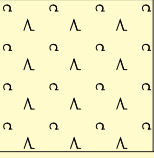
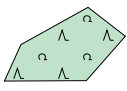
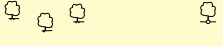
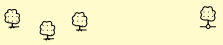


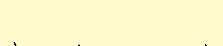
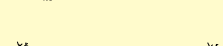
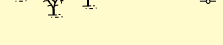
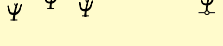
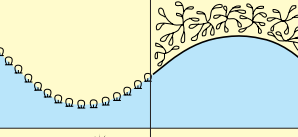
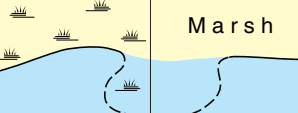

# Natural Features IC

|    |  |  |                                  |
|----|--|--|----------------------------------|
| 13 |  | Formlinier med højdeangivelse<br><i>Form lines with spot height</i>  | 351,2<br>351,3<br>351,7<br>352,2 |
| 14 |  | Omtrentlig højde af trætoppe (over højdedatum)<br><i>Approximate height of top of trees (above height datum)</i> | 352,4                            |

| Vådområder, Lava |  | Supplerende nationale symboler: f<br><i>Supplementary national symbols:</i> | Water Features, Lava |                         |
|------------------|--|---|----------------------|-------------------------|
| 20               |  | Flod, elv, å<br><i>River, Stream</i>  |                      | 353,1<br>353,2<br>353,4 |
| 21               |  | Periodisk vandløb<br><i>Intermittent river</i>                              |                      | 353,3                   |
| 22               |  | Strømhvirvler, vandfald<br><i>Rapids, Waterfalls</i>                        |                      | 353,5                   |
| 23               |  | Søer<br><i>Lakes</i>  |                      | 353,6                   |
| 24               |  | Saltindvindingsanlæg<br><i>Salt pans</i>                                    |                      | 353,7                   |
| 25               |  | Gletcher<br><i>Glacier</i>  |                      | 353,8                   |
| 26               |  | Lavastrøm<br><i>Lava flow</i>   |                      | 355                     |
|                  |  |   |                      |                         |

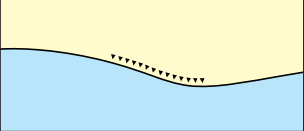
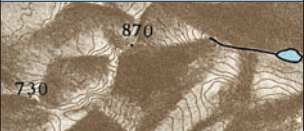

# IC Naturlige terrænformer

# Natural Features

| Vegetation |   |        | Vegetation   |   |       |
|------------|---|--------|--|---|-------|
| 30         |    | Wooded | Skov<br><i>Wood, in general</i>  |    | 354,1 |
| 31         |   |        | Markante træer (i grupper eller enkeltstående)<br><i>Prominent trees (in groups or isolated)</i> |   | 354,2 |
| 31.1       |    |        | Løvtræ<br><i>Deciduous tree</i>  |   |       |
| 31.2       |    |        | Stedsegrønt træ<br><i>Evergreen (except conifer)</i>   |   |       |
| 31.3       |    |        | Nåletræ<br><i>Conifer</i>  |   |       |
| 31.4       |    |        | Palm<br><i>Palm</i>  |   |       |
| 31.5       |    |        | Nipa palme<br><i>Nipa palm</i>   |   |       |
| 31.6       |   |        | Casuarine<br><i>Casuarina</i>  |   |       |
| 31.7       |  |        | Filao<br><i>Filao</i>  |   |       |
| 31.8       |  |        | Eukalyptustræ<br><i>Eucalypt</i>   |   |       |
| 32         |  |        | Mangrove<br><i>Mangrove</i>  |   | 312,4 |
| 33         |  | Marsh  | Mose, eng<br><i>Marsh</i>  |  | 312,2 |

# Naturlige terrænformer

# Natural Features IC

| Supplerende nationale symboler |   | Supplementary National Symbols  |       |
|--------------------------------|---|---|-------|
| a                              | Stejl kyst<br><i>Steep coast</i>                          |  | 312,1 |
| b                              | Skyggelægning<br><i>Shading</i>                           |  | 351,1 |
| c                              | Skraveringer<br><i>Hachures</i>                           |  |       |
| d                              | Bjerg<br><i>Mountain</i>                                  | Bj.   |       |
| e                              | Kap<br><i>Cape</i>  | K.  |       |
| f                              | Kanal<br><i>Canal</i>                                     | Kan.  |       |
| g                              | Tørt ved lavvande<br><i>Foreshore strand (in general)</i> | t.v.LV<br>†   |       |
|                                |   |   |       |

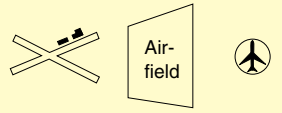


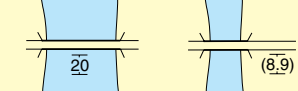
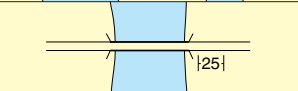
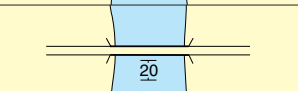
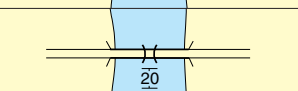
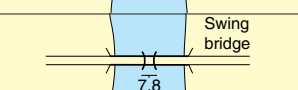
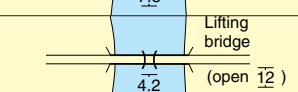
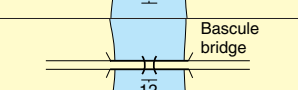
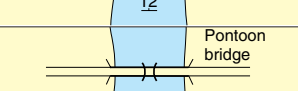
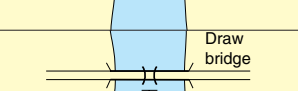
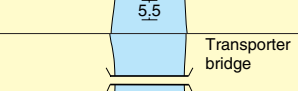
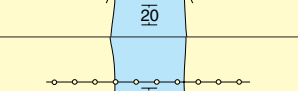
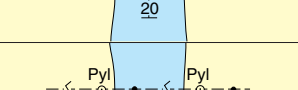
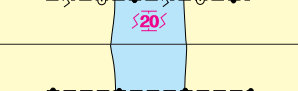
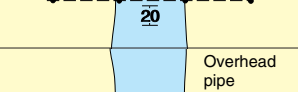
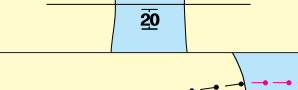
# ID Bygninger

# Cultural Features

| Bebyggelse                           |        |                                 | Settlements, Buildings   |                    |
|--------------------------------------|--------|---------------------------------|--|--------------------|
| Objekters højde<br>Height of objects | → IE   | Kendelige objekter<br>Landmarks | → IE   |                    |
| 1                                    |        |                                 | Byer<br>Urban area   | <br>370,3<br>370,4 |
| 2                                    |        |                                 | Spredt bebyggelse<br>Settlement with scattered buildings                                   | <br>370,5          |
| 3                                    | ○ Name | □ Name                          | Bebyggelse (i standard og små-skala kort)<br>Settlement (on medium and small-scale charts) | 370,7              |
| 4                                    | ⊕ Name | ■ Name<br>HOTEL                 | Landsby<br>Inland village  | 370,6              |
| 5                                    | ■      | └                               | Bygning<br>Building  | <br>370,5          |
| 6                                    |        |                                 | Vigtig bygning i byerne<br>Important building in build-up area                             | <br>370,3          |
| 7                                    |        |                                 | Vejnavn<br>Street name, Road name  | 371                |
| 8                                    |        |                                 | Ruin<br>Ruin, Ruined landmark  | 378<br>378,2       |

| Veje, Jernbaner, Lufthavne |  |  | Roads, Railways, Airfields                                 |                         |
|----------------------------|--|--|--|-------------------------|
| 10                         |  |  | Motorvej<br>Motorway                                       | 365,1                   |
| 11                         |  |  | Vej (befæstet)<br>Road (hard surface)                      | 365,2                   |
| 12                         |  |  | Vej (ubefæstet), sti<br>Track, Path (loose- or unsurfaced) | 365,3                   |
| 13                         |  |  | Jernbane, med station<br>Railway, with station             | 328,4<br>362,1<br>362,2 |
| 14                         |  |  | Gennemskæring<br>Cutting                                   | 363,2                   |
| 15                         |  |  | Dæmning<br>Embankment                                      | 364,1                   |
| 16                         |  |  | Tunnel<br>Tunnel   | 363,1                   |



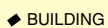






|    |   |  |                |
|----|---|--|----------------|
| 17 |  | Lufthavn, flyveplads<br><i>Airport, Airfield</i> | 366,1<br>366,2 |
|----|---|--|----------------|

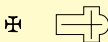














| Andre bygninger |   | Other Cultural Features   |                |
|-----------------|---|---|----------------|
| 20              |    | Fri højde ved højvande<br><i>Vertical clearance above High Water</i>  | 380,1<br>380,2 |
| 21              |    | Fri bredde<br><i>Horizontal clearance</i>   | 380,3          |
| 22              |    | Fast bro med fri højde<br><i>Fixed bridge with vertical clearance</i>   | 381,1          |
| 23.1            |    | Bevægelig bro (generelt) med fri højde<br><i>Opening bridge (in general) with vertical clearance</i>                                  | 381,3          |
| 23.2            |   | Svingbro med fri højde<br><i>Swing bridge with vertical clearance</i>   |                |
| 23.3            |  | Løftebro med fri højde (lukket og åben)<br><i>Lifting bridge with vertical clearance (closed and open)</i>                            |                |
| 23.4            |  | Klapbro med fri højde<br><i>Bascule bridge with vertical clearance</i>  |                |
| 23.5            |  | Pontonbro<br><i>Pontoon bridge</i>  |                |
| 23.6            |  | Rullebro med fri højde<br><i>Draw bridge with vertical clearance</i>  |                |
| 24              |  | Transportbro med fri højde til fast konstruktion<br><i>Transporter bridge with vertical clearance below fixed structure</i>           | 381,2          |
| 25              |  | Svævebane med fri højde<br><i>Overhead transporter, Telepheric with vertical clearance</i>  | 382,3          |
| 26              |  | Højspændingsledning på pæle med sikker fri højde<br><i>Power transmission line with pylons and safe overhead clearance</i>            | 382,1          |
| 27              |  | Luftledning, telefon-, telegrafledning med fri højde<br><i>Overhead cable, Telephone line, Telegraph line with vertical clearance</i> | 382<br>382,2   |
| 28              |  | Akvædukt med fri højde<br><i>Overhead pipe with vertical clearance</i>  | 383            |
| 29              |  | Rørledning på land<br><i>Pipeline on land</i>   | 377            |

# IE Kendelige objekter

# Landmarks

















|  |                                     |                              |
|--|-------------------------------------|------------------------------|
| Referenceniveau for højder<br><i>Plane of reference for Heights</i> → IH | Fyrtårne<br><i>Lighthouses</i> → IP | Båker<br><i>Beacons</i> → IQ |
|--|-------------------------------------|------------------------------|

| Generelt |   |   | General |   |
|----------|---|---|---------|---|
| 1        |     | Eksempler på kendelige objekter<br><i>Examples of landmarks</i>   |         | 340,1<br>340,2<br>340,5                 |
| 2        |    | Eksempler på særlig iøjenfaldende objekter<br><i>Examples of conspicuous landmarks</i>                                      |         | 340,1<br>340,2<br>340,5                 |
| 3.1      |    | Illustrerede symboler (i position)<br><i>Pictorial symbols (in true position)</i>   |         | 340,7<br>373,1<br>456,5<br>457,3<br>390 |
| 3.2      |    | Skitserede objekter (ikke i position)<br><i>Sketches, Views (out of position)</i>   |         |   |
| 4        |    | Objektets højde over referenceniveau for højder<br><i>Height of top of a structure above plane of reference for heights</i> |         | 302,3                                   |
| 5        |   | Objektets højde over terræn<br><i>Height of top of structure above ground level</i>   |         | 302,3                                   |

| Kendelige objekter |   | Supplerende nationale symboler: a-d<br><i>Supplementary national symbols:</i> |  | Landmarks   |                |
|--------------------|---|---|--|---|----------------|
| 10.1               |   | Kirke<br><i>Church</i>  |  |   | 373,1<br>373,2 |
| 10.2               |   | Kirke tårn<br><i>Church tower</i>   |  |  | 373,2          |
| 10.3               |   | Kirke spir<br><i>Church spire</i>   |  |  |                |
| 10.4               |   | Kirke kuppel<br><i>Church cupola</i>  |  |   |                |
| 11                 |   | Kapel<br><i>Chapel</i>  |  |   |                |
| 12                 |   | Kors, krucifiks<br><i>Cross, Calvary</i>                                      |  |   |                |
| 13                 |    | Tempel<br><i>Temple</i>   |  |   | 373,3          |
| 14                 |    | Pagode<br><i>Pagoda</i>   |  |   | 373,3          |
| 15                 |    | Shinto helligdom, kinesisk tempel<br><i>Shinto shrine, Josshouse</i>          |  |   | 373,3          |
| 16                 |   | Buddhistisk tempel<br><i>Buddhist temple</i>                                  |  |   | 373,3          |

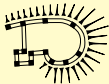





# Kendelige objekter




# Landmarks **IE**


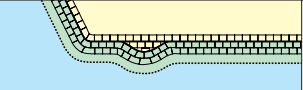
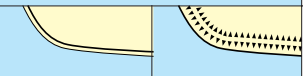

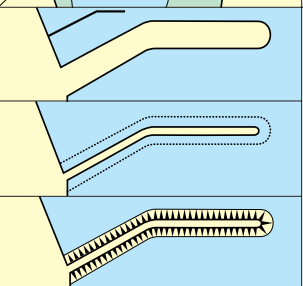
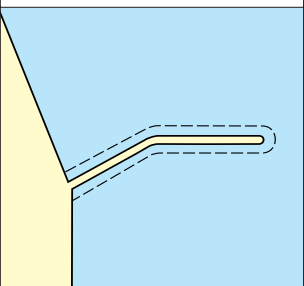
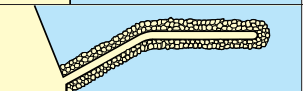
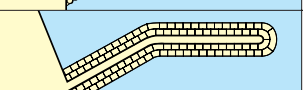

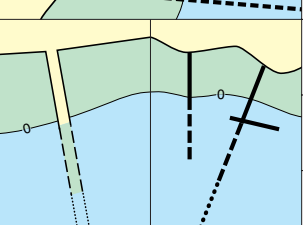
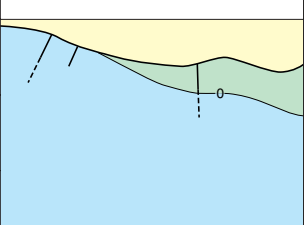
|                              |   |   |   |                |
|------------------------------|---|---|---|----------------|
| 17                           |                | Moske, minaret<br><i>Mosque, Minaret</i>  |   | 373,4          |
| 18                           | ◦ Marabout  | Muhammedansk gravsted<br><i>Marabout</i>  |   | 373,5          |
| 19                           |                | Kirkegård (for alle trosretninger)<br><i>Cemetery (for all religious denominations)</i>                       |   | 373,6          |
| 20                           |  Tr            | Tårn<br><i>Tower</i>  | ◦ Tr  | 374,3          |
| 21                           |                | Vandtårn, vandtank på et tårn<br><i>Water tower, Water tank on a tower</i>                                    | ◦ Tr  | 374,2<br>376   |
| 22                           |  Chy           | Skorsten<br><i>Chimney</i>  | ◦ Skst  | 374,1          |
| 23                           |                | Afbrændingstårn (på land)<br><i>Flare stack (on land)</i>   | ◦ Fla   | 374,1          |
| 24                           |  Mon           | Monument<br><i>Monument</i>   |   | 374,4          |
| 25.1                         |               | Vindmølle<br><i>Windmill</i>  |   | 374,5          |
| 25.2                         |  Ru.         | Vindmølle uden vinger<br><i>Windmill (wingless)</i>   |   | 378,2          |
| 26                           |              | Vindmotor<br><i>Windmotor</i>   |  | 374,6          |
| 27                           |  FS          | Flagstang<br><i>Flagstaff, Flagpole</i>   | <b>Flagst</b>   | 374,7          |
| 28                           |              | Radiomast, TV-mast<br><i>Radio mast, Television mast</i>  |   | 375,1          |
| 29                           |              | Radiotårn, TV-tårn<br><i>Radio tower, Television tower</i>  |   | 375,2          |
| 30.1<br>30.2<br>30.3<br>30.4 | ◦ Radar Mast<br>◦ Radar Tr<br>◦ Radar Sc<br>◦ Radome  | Radarmast, radartårn, radarantenne, radar-kuppel<br><i>Radar mast, Radar tower, Radar scanner, Radar dome</i> |   | 487,3          |
| 31                           |              | Parabolantenne<br><i>Dish aerial</i>  |   | 375,4          |
| 32                           | •  T a n k s | Tanke<br><i>Tanks</i>   |   | 376,1<br>376,2 |
| 33                           | ○ Silo ◦ Silo   | Silo<br><i>Silo</i>   |   | 376,3          |
|                              |   |   |   |                |


# IE Kendelige objekter

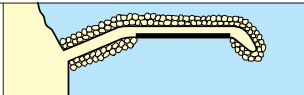


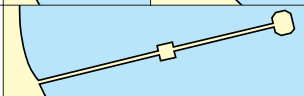
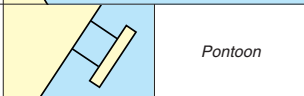



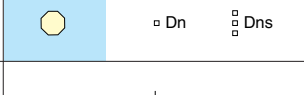
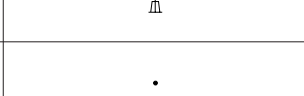
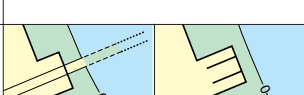
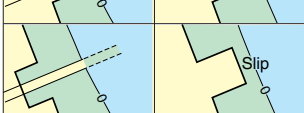

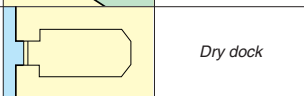
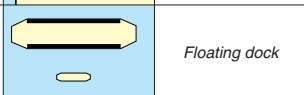
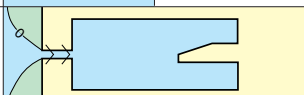
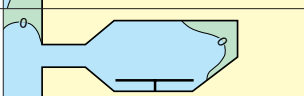
# Landmarks

|      |   |  |  |       |
|------|---|--|--|-------|
| 34.1 |  | Fæstningsanlæg (i stor-skala kort)<br><i>Fortified structure (on large-scale charts)</i>       |  | 379,1 |
| 34.2 |  | Slot, fort (i små-skala kort)<br><i>Castle, Fort, Blockhouse (on smaller-scale charts)</i>     |  | 379,2 |
| 34.3 |  | Batteri, lille fort (i små-skala kort)<br><i>Battery, Small fort (on smaller-scale charts)</i> |  | 120   |
| 35.1 |  | Stenbrud (i stor-skala kort)<br><i>Quarry (on large-scale charts)</i>                          |  | 367,1 |
| 35.2 |  | Stenbrud (i små-skala kort)<br><i>Quarry (on smaller-scale charts)</i>                         |  | 367,2 |
| 36   |  | Mine<br><i>Mine</i>  |  | 367,2 |

| Supplerende nationale symboler |  | Supplementary National Symbols            |   |   |
|--------------------------------|--|---|---|---|
| a                              |  | Mast<br><i>Mast</i>                       | o Mast  |  |
| b                              |  | Kirkegård<br><i>Cemetery</i>              |  |   |
| c                              |  | Nedlagt boplads<br><i>Disused village</i> |  |   |
| d                              |  | Teglværk<br><i>Brick kiln</i>             | Tglv  |   |
|                                |  |   |   |   |

| Havneanlæg generelt |   | Supplerende nationale symboler:<br>Supplementary national symbols: a                         | Hydraulic Structures in General   |       |
|---------------------|---|--|---|-------|
| 1                   |    | Dige<br>Dyke, Levee  |   | 313,1 |
| 2.1                 |    | Befæstet kyst (i stor-skala kort)<br>Seawall (on large-scale charts)                         |   | 313,2 |
| 2.2                 |    | Befæstet kyst (i små-skala kort)<br>Seawall (on smaller-scale charts)                        |   |       |
| 3                   |    | Vej anlagt på dæmning<br>Causeway  |   | 313,3 |
| 4.1                 |   | Bølgebryder (generelt)<br>Breakwater (in general)  |   | 322,1 |
| 4.2                 |  | Bølgebryder (løse sten- og betonblokke)<br>Breakwater (loose boulders, tetrapods, etc.)      |   |       |
| 4.3                 |  | Bølgebryder (beton eller murværk)<br>Breakwater (slope of concrete or masonry)               |   |       |
| 5                   |  | Ledeværk (ved højvande delvis oversvømmet)<br>Training wall (partly submerged at high water) |   | 322,2 |
| 6.1                 |  | Høfde, Pæleværk (altid tør)<br>Groyne (always dry)   |  | 313,4 |
| 6.2                 |   | Høfde, Pæleværk (periodisk oversvømmet)<br>Groyne (intertidal)                               |   |       |
| 6.3                 |   | Høfde, Pæleværk (oversvømmet)<br>Groyne (always under water)                                 |   |       |

| Havneanlæg            |   | Supplerende nationale symboler:<br>Supplementary national symbols: b | Harbour Installations |       |
|-----------------------|---|--|-----------------------|-------|
| Dybder<br>Depths → II | Ankerpladser, Grænser<br>Anchorages, Limits → IN                                    | Båker o. a. faste sømærker<br>Beacons and other fixed marks → IQ     | Marina<br>Marina → IU |       |
| 10                    |  | Fiskerihavn<br>Fishing Harbour                                       |                       | 320,1 |

|    |   |  |     |                |
|----|---|--|-----|----------------|
| 12 |    | Mole (med fortojningsmulighed)<br><i>Mole (with berthing facility)</i> |     | 321,3          |
| 13 |    | Kaj, broanlæg<br><i>Quay, Wharf</i>                                    |     | 321,1          |
| 14 |    | Pier, bro, anløbsbro<br><i>Pier, Jetty</i>                             |     | 321,2<br>321,4 |
| 15 |    | Promenade pier<br><i>Promenade pier</i>                                |     | 321,2          |
| 16 |    | Pontoon<br><i>Pontoon</i>  |     | 326,9          |
| 17 |    | Landingssted for både<br><i>Landing for boats</i>                      |     | 324,2          |
| 18 |   | Trappe<br><i>Steps, Landing stairs</i>                                 |     | G25a           |
| 19 |  | Kajpladsbetegnelse<br><i>Designation of berth</i>                      | 4 B | 323,1          |
| 20 |  | Duc d'albe<br><i>Dolphin</i>   |     | 327,1          |
| 21 |  | Deviations duc d'albe<br><i>Deviation dolphin</i>                      |     | 327,2          |
| 22 |  | Pæl, stolpe, søjle<br><i>Minor post or pile</i>                        |     | 327,3          |
| 23 |  | Ophalerbedding, slæbested<br><i>Slipway, Patent slip, Ramp</i>         |     | 324,1          |
| 24 |  | Køhalingsplads<br><i>Gridiron, Scrubbing grid</i>                      |     | 326,8          |
| 25 |  | Tørdok<br><i>Dry dock, Graving dock</i>                                |     | 326,1          |
| 26 |  | Flydedok<br><i>Floating dock</i>                                       |     | 326,2          |
| 27 |  | Slusehavn, dokhavn<br><i>Non-tidal basin, Wet dock</i>                 |     | 326,3          |
| 28 |  | Tidevandsbassin<br><i>Tidal basin, Tidal harbour</i>                   |     | 326,4          |

|      |  |   |  |              |
|------|--|---|--|--------------|
| 29.1 |  | Flydende oliebarriere<br><i>Floating oil barrier</i>  |  |              |
| 29.2 |  | Oliebarriere (højtryksledning)<br><i>Oil retention (high pressure pipe)</i>                                       |  |              |
| 30   |  | Under bygning på land, med årstal<br><i>Works on land, with year date</i>   |  | 329,1        |
| 31   |  | Under bygning i vand, under opfyldning, med årstal<br><i>Works at sea, Area under reclamation, with year date</i> |  | 329,2        |
| 32   | Under construction (1997)<br><i>Works in progress (1997)</i> | Under bygning, med årstal<br><i>Works under construction, with year date</i>                                      |  | 329<br>329,4 |
| 33.1 |  | Ruin<br><i>Ruin</i>   |  | 378,1        |
| 33.2 |  | Ødelagt pier, delvis oversvømmet ved højvande<br><i>Ruined pier, partly submerged at high water</i>               |  |              |
| 34   |  | Hulk<br><i>Hulk</i>   |  |              |

| Kanaler, barrierer                            |                      | Supplerende nationale symboler:<br><i>Supplementary national symbols:</i> a, b | Canals, Barrages |                       |
|---|----------------------|--|------------------|-----------------------|
| Frigang, højde og bredde<br><i>Clearances</i> | → ID                 | Signalstationer<br><i>Signal Stations</i>                                      | → IT             |                       |
|   | o km 32      o km 46 |  |                  | 361,3<br>361,6<br>307 |
|   | Lock                 |  |                  | 326,6<br>361,6        |
|   |                      |  |                  |                       |
|   |                      |  |                  | 326,5                 |
|   | Flood barrage        |  |                  | 326,7                 |
|   | Dam                  |  |                  | 364,2                 |

| Omladningsfaciliteter |          | Transshipment Facilities     |          |                       |      |               |
|-----------------------|----------|------------------------------|----------|-----------------------|------|---------------|
| Veje<br><i>Roads</i>  | → ID     | Jernbaner<br><i>Railways</i> | → ID     | Tanke<br><i>Tanks</i> | → IE |               |
|                       | RoRo     |                              |          |                       |      | 321,5         |
|                       | 2      3 |                              | 2      3 |                       |      | 328,1<br>134a |



|      |  |  |  |       |
|------|--|--|--|-------|
| 52   |  | Tømmerplads<br><i>Timber yard</i>  |  | 328,2 |
| 53.1 |  | Kran med løfteevne, mobil kran (på skinner)<br><i>Crane with lifting capacity, travelling crane (on railway)</i> |  | 328,3 |
| 53.2 |  | Containerkran med løfteevne<br><i>Container crane with lifting capacity</i>                                      |  |       |
| 53.3 |  | Mastekran (øjnefaldende)<br><i>Sheerlegs (conspicuous)</i>   |  |       |

| Offentlige bygninger |  | <i>Public Buildings</i>                       |  |       |
|----------------------|--|---|--|-------|
| 60                   |  | Havnekontor<br><i>Harbour-master's office</i> |  | 325,1 |
| 61                   |  | Toldbod, Toldkontor<br><i>Custom office</i>   |  | 325,2 |
| 62.1                 |  | Karantænestation<br><i>Health office</i>      |  | 325,3 |
| 62.2                 |  | Hospital<br><i>Hospital</i>                   |  |       |
| 63                   |  | Postkontor<br><i>Post office</i>              |  | 372,1 |

| Supplerende nationale symboler |  | <i>Supplementary National Symbols</i>                                |  |       |
|--------------------------------|--|--|--|-------|
| a                              |  | Skråning (i stor-skala kort)<br><i>Slope (on large-scale charts)</i> |  | 363,2 |
| b                              |  | Ringbolt<br><i>Mooring ring</i>                                      |  |       |
|                                |  |  |  |       |

# Topografiske begreber

# Topographic Terms **IG**

| Kyst |                                | Coast |
|------|--------------------------------|-------|
| 1    | Ø<br><i>Island</i>             |       |
| 2    | Holm, Lille ø<br><i>Islet</i>  |       |
| 3    | Rev, banke<br><i>Cay</i>       |       |
| 4    | Halvø<br><i>Peninsula</i>      |       |
| 5    | Skærgård<br><i>Archipelago</i> |       |
| 6    | Atol<br><i>Atoll</i>           |       |
| 7    | Kap<br><i>Cape</i>             | K.    |

|    |  |
|----|--|
| 8  | Næs<br><i>Head, Headland</i>                       |
| 9  | Odde, pynt<br><i>Point</i>                         |
| 10 | Landtunge<br><i>Spit</i>                           |
| 11 | Klippe<br><i>Rock</i>                              |
| 12 | Salteng, saltbassin<br><i>Salt marsh, Saltings</i> |
| 13 | Lagune<br><i>Lagoon</i>                            |

| Naturlige terrænformer |  | Natural Inland-Features |
|------------------------|--|-------------------------|
| 20                     | Forbjerg<br><i>Promontory</i>                |                         |
| 21                     | Bjergkæde<br><i>Range</i>                    | Bj.                     |
| 22                     | Højderyg<br><i>Ridge</i>                     |                         |
| 23                     | Bjerg<br><i>Mountain, Mount</i>              | Bj.                     |
| 24                     | Bjergtop<br><i>Summit</i>                    |                         |
| 25                     | Tinde<br><i>Peak</i>                         |                         |
| 26                     | Vulkan<br><i>Vulcano</i>                     |                         |
| 27                     | Bakke<br><i>Hill</i>                         |                         |
| 28                     | Stor sten<br><i>Boulder</i>                  |                         |
| 29                     | Højt plateau, højslette<br><i>Table-land</i> |                         |

|    |  |
|----|--|
| 30 | Plateau<br><i>Plateau</i>              |
| 31 | Dal<br><i>Valley</i>                   |
| 32 | Slugt<br><i>Ravine, Cut</i>            |
| 33 | Kløft<br><i>Gorge</i>                  |
| 34 | Vegetation<br><i>Vegetation</i>        |
| 35 | Græsmark<br><i>Grassland</i>           |
| 36 | Rismark<br><i>Paddyfield</i>           |
| 37 | Buskads<br><i>Bushes</i>               |
| 38 | Løvskov<br><i>Deciduous woodland</i>   |
| 39 | Nåleskov<br><i>Coniferous woodland</i> |

| Bebyggelse |                                      | Settlements |
|------------|--------------------------------------|-------------|
| 50         | By<br><i>City, Town</i>              |             |
| 51         | Landsby<br><i>Village</i>            |             |
| 52         | Fiskerleje<br><i>Fishing village</i> |             |

|    |                       |        |
|----|-----------------------|--------|
| 53 | Gård<br><i>Farm</i>   | Gd, gd |
| 54 | Sankt<br><i>Saint</i> | Skt.   |

| Bygninger |                             | Buildings |
|-----------|-----------------------------|-----------|
| 60        | Bygning<br><i>Structure</i> |           |

|    |                     |
|----|---------------------|
| 61 | Hus<br><i>House</i> |
| 62 | Hytte<br><i>Hut</i> |

# IG Topografiske begreber

# Topographic Terms

|    |   |      |
|----|---|------|
| 63 | Højhus<br><i>Multi-storey building</i>                      |      |
| 64 | Slot, borg<br><i>Castle</i>                                 |      |
| 65 | Pyramide<br><i>Pyramid</i>                                  |      |
| 66 | Søjle<br><i>Column</i>                                      |      |
| 67 | Mast<br><i>Mast</i>   |      |
| 68 | Gittermast<br><i>Lattice tower</i>                          |      |
| 69 | Fortøjningsmast<br><i>Mooring mast</i>                      |      |
| 70 | Facadebelysning<br><i>Floodlight</i>                        |      |
| 71 | Rådhus<br><i>Town hall</i>                                  |      |
| 72 | Kontor<br><i>Office</i>                                     |      |
| 73 | Observatorium<br><i>Observatory</i>                         |      |
| 74 | Institut<br><i>Institute</i>                                |      |
| 75 | Katedral<br><i>Cathedral</i>                                |      |
| 76 | Kloster<br><i>Monastery, Convent</i>                        |      |
| 77 | Udkigstårn, vagttårn<br><i>Lookout station, Watch tower</i> | Tr   |
| 78 | Navigationsskole<br><i>Navigation school</i>                |      |
| 79 | Søofficersskole<br><i>Naval college</i>                     |      |
| 80 | Fabrik<br><i>Factory</i>                                    |      |
| 81 | Teglværk<br><i>Brick kiln, Brick works</i>                  | Tglv |

|    |   |
|----|---|
| 82 | Cementfabrik<br><i>Cement works</i>                       |
| 83 | Vandmølle<br><i>Water mill</i>                            |
| 84 | Drivhus<br><i>Greenhouse</i>                              |
| 85 | Lagerbygning, pakhus<br><i>Warehouse, Storehouse</i>      |
| 86 | Kølehus<br><i>Cold store, Refrigerating storage house</i> |
| 87 | Rafinaderi<br><i>Refinery</i>                             |
| 88 | Kraftværk<br><i>Power station</i>                         |
| 89 | Elektricitetsværk<br><i>Electric works</i>                |
| 90 | Gasværk<br><i>Gas works</i>                               |
| 91 | Vandværk<br><i>Water works</i>                            |
| 92 | Rensningsanlæg<br><i>Sewage works</i>                     |
| 93 | Maskinhus, Pumpehus<br><i>Machine house, Pump house</i>   |
| 94 | Brønd<br><i>Well</i>                                      |
| 95 | Telegrafkontor<br><i>Telegraph office</i>                 |
| 96 | Hotel<br><i>Hotel</i>                                     |
| 97 | Sømandshjem<br><i>Sailors home</i>                        |
| 98 | Kursted<br><i>Spa hotel</i>                               |

|                             |                                      |                                   |
|-----------------------------|--------------------------------------|-----------------------------------|
| Veje, jernbaner, lufttrafik |                                      | <i>Road, Rail and Air Traffic</i> |
| 110                         | Gade, vej<br><i>Street, Road</i>     |                                   |
| 111                         | Allé<br><i>Avenue</i>                |                                   |
| 112                         | Sporvej<br><i>Tramway</i>            |                                   |
| 113                         | Viadukt<br><i>Viaduct</i>            |                                   |
| 114                         | Hængebro<br><i>Suspension bridge</i> |                                   |

|     |   |
|-----|---|
| 115 | Gangbro<br><i>Footbridge</i>                              |
| 116 | Start- og Landingsbane<br><i>Runway</i>                   |
| 117 | Landingslys<br><i>Landing lights</i>                      |
| 118 | Helikopterlandingsplads<br><i>Helicopter landing site</i> |

|       |   |                        |
|-------|---|------------------------|
| Havne |   | <i>Ports, Harbours</i> |
| 130   | Tidevandsbarriere<br><i>Tidal barrier</i> |                        |

|     |   |
|-----|---|
| 131 | Skibselevator<br><i>Boat lift, Ship lift</i>                  |
| 132 | Kanal<br><i>Waterway between row of houses, loading canal</i> |

## Topografiske begreber

## Topographic Terms **IG**

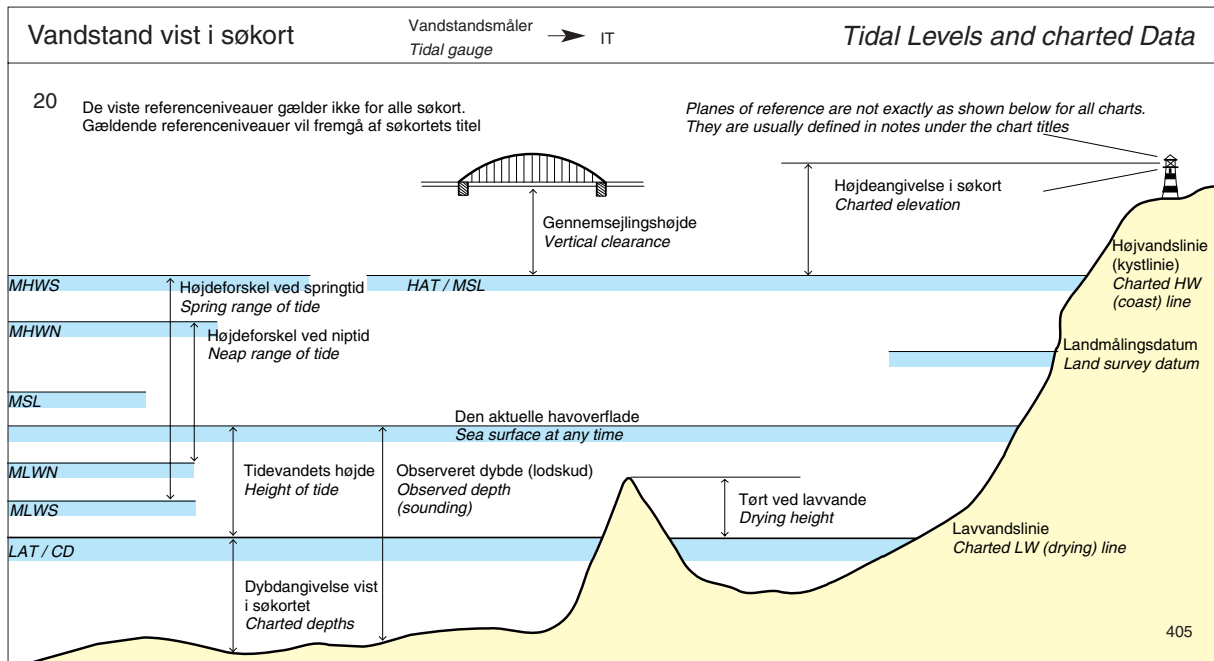
|     |  |
|-----|--|
| 133 | Sluse<br><i>Sluice</i>                             |
| 134 | Bassin<br><i>Basin</i>                             |
| 135 | Reservoir<br><i>Reservoir</i>                      |
| 136 | Område under opfyldning<br><i>Reclamation area</i> |
| 137 | Havn<br><i>Port</i>                                |
| 138 | Havn<br><i>Harbour</i>                             |
| 139 | Naturlig havn<br><i>Haven</i>                      |
| 140 | Inderhavn<br><i>Inner harbour</i>                  |
| 141 | Yderhavn<br><i>Outer harbour</i>                   |
| 142 | Dybvandshavn<br><i>Deep water harbour</i>          |
| 143 | Frihavn<br><i>Free port</i>                        |
| 144 | Toldhavn<br><i>Customs harbour</i>                 |
| 145 | Flådehavn<br><i>Naval port</i>                     |

|     |   |
|-----|---|
| 146 | Industrihavn<br><i>Industrial harbour</i>         |
| 147 | Handelshavn<br><i>Commercial port, Trade port</i> |
| 148 | Bygningsmaterielhavn<br><i>Building harbour</i>   |
| 149 | Oliehavn<br><i>Oil harbour</i>                    |
| 150 | Malmhavn<br><i>Ore harbour</i>                    |
| 151 | Kornhavn<br><i>Grain harbour</i>                  |
| 152 | Containerhavn<br><i>Container harbour</i>         |
| 153 | Tømmerhavn<br><i>Timber harbour</i>               |
| 154 | Kulhavn<br><i>Coal harbour</i>                    |
| 155 | Færgehavn<br><i>Ferry harbour</i>                 |
| 156 | Politi<br><i>Police</i>                           |

| Havneanlæg | <i>Harbour Installations</i>   |
|------------|--|
| 170        | Terminal<br><i>Terminal</i>  |
| 171        | Byggebedding<br><i>Building slip</i>   |
| 172        | Byggeplads<br><i>Building yard</i>   |
| 173        | Bøjeplads<br><i>Buoy yard, Buoy dump</i>                                     |
| 174        | Bunkerstation<br><i>Bunker station</i>                                       |
| 175        | Opsamlingsplads for spildolie<br><i>Reception facilities for oily wastes</i> |
| 176        | Tanker rengørings faciliteter<br><i>Tanker cleaning facilities</i>           |
| 177        | Kølevands ind- og udtag<br><i>Cooling water intake/outfall</i>               |
| 178        | Flydespærring, spærring<br><i>Floating barrier, Boom</i>                     |

|     |   |      |
|-----|---|------|
| 179 | Bolværk<br><i>Piling</i>                                |      |
| 180 | Pæleværk<br><i>Row of piles</i>                         |      |
| 181 | Pullert<br><i>Bollard</i>                               |      |
| 182 | Transportbånd<br><i>Conveyer</i>                        |      |
| 183 | Forrådstanke<br><i>Storage tanker</i>                   |      |
| 184 | LASH-fartøj<br><i>Lighter aboard ship</i>               | LASH |
| 185 | Flydende naturgas<br><i>Liquefied Natural Gas</i>       | LNG  |
| 186 | Flydende petroleumgas<br><i>Liquefied Petroleum Gas</i> | LPG  |
| 187 | Supertanker<br><i>Very Large Crude Carrier</i>          | VLCC |

| Tidevandsbegreber |      | Supplerende nationale symboler:<br>Supplementary National Symbols: a-e                             | Terms Relating to Tidal Levels |       |
|-------------------|------|--|--------------------------------|-------|
| 1                 | CD   | Kortdatum (referenceniveau for dybdeangivelse)<br><i>Chart Datum. Datum for sounding reduction</i> |                                | 405   |
| 2                 | LAT  | Laveste astronomiske tidevand<br><i>Lowest Astronomical Tide</i>                                   |                                | 405,3 |
| 3                 | HAT  | Højeste astronomiske tidevand<br><i>Highest Astronomical Tide</i>                                  |                                |       |
| 4                 | MLW  | Middellavvande<br><i>Mean Low Water</i>  |                                |       |
| 5                 | MHW  | Middelhøjvande<br><i>Mean High Water</i>   |                                |       |
| 6                 | MSL  | Middelvandstand<br><i>Mean Sea Level</i>   |                                |       |
| 7                 |      | Referenceniveau for højdeangivelse<br><i>Land survey datum</i>                                     |                                |       |
| 8                 | MLWS | Middelspringtidslavvande<br><i>Mean Low Water Springs</i>  |                                |       |
| 9                 | MHWS | Middelspringtidshøjvande<br><i>Mean High Water Springs</i>   |                                |       |
| 10                | MLWN | Middelneptidslavvande<br><i>Mean Low Water Neaps</i>   |                                |       |
| 11                | MHWN | Middelneptidshøjvande<br><i>Mean High Water Neaps</i>  |                                |       |
| 12                | MLLW | Middelhøjde af laveste lavvande<br><i>Mean Lower Low Water</i>                                     |                                |       |
| 13                | MHHW | Middelhøjde af højeste højvande<br><i>Mean Higher High Water</i>                                   |                                |       |
| 14                | MHLW | Middelhøjde af højeste lavvande<br><i>Mean Higher Low Water</i>                                    |                                |       |
| 15                | MLHW | Middelhøjde af laveste højvande<br><i>Mean Lower High Water</i>                                    |                                |       |
| 16                | Sp   | Springflod, -tid<br><i>Spring Tide</i>   |                                |       |
| 17                | Np   | Nipflod, -tid<br><i>Neap tide</i>  |                                |       |
|                   |      |  |                                |       |



**Tidevandstabeller** **Tide Tables**

30 **Tidal Levels referred to Datum of Soundings**

| Place | Lat<br>N | Long<br>E | Heights in metres above datum |      |      |      |
|-------|----------|-----------|-------------------------------|------|------|------|
|       |          |           | MHWS                          | MHWN | MLWN | MLWS |
|       |          |           |                               |      |      |      |
|       |          |           | MHHW                          | MLHW | MHLW | MLLW |

**Tidevandstabel**

| Sted | Bredde<br>N | Længde<br>E | Højde i meter over kortnul |      |      |      |
|------|-------------|-------------|----------------------------|------|------|------|
|      |             |             | MHWS                       | MHWN | MLWN | MLWS |
|      |             |             |                            |      |      |      |
|      |             |             | MHHW                       | MLHW | MHLW | MLLW |

**Tabel over tidevandsmiddelhøjde på visse steder (halvdøgnstidevand / heldøgnstidevand) Tabular statement of semidiurnal or diurnal tides**

406,2  
406,3  
406,4

31 **Tidal stream referred to ...**

| Hours             | Geographical Position          |
|-------------------|--------------------------------|
| Before High Water | Direction of streams (degrees) |
| High Water        |                                |
| After High Water  | Rates of spring tide (knots)   |
| High Water        |                                |
|                   | Rates of neap tides (knots)    |
|                   |                                |

**Tidevandsstrøm**






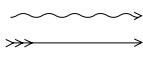

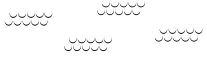


| Timer          | Geografisk Position            |
|----------------|--------------------------------|
| Før Højvande   | Strømrøtning (i grader)        |
| Højvande       |                                |
| Efter Højvande | Hastighed ved springtid (knot) |
| Højvande       |                                |
|                | Hastighed ved niptid (knot)    |
|                |                                |

**ved ...**

| -6 |
|----|
| -5 |
| -4 |
| -3 |
| -2 |
| -1 |
| 0  |
| +1 |
| +2 |
| +3 |
| +4 |
| +5 |
| +6 |

**Tabel for tidevandsstrøm Tidal stream table**

407,2  
407,3



| Tidevandsstrøm, Strømme |   | Tidal Streams and Currents   |   |                |
|-------------------------|---|--|---|----------------|
| Brådsøer<br>Breakers    | → IK  | Vandstandsmåler<br>Tide gauge  | → IT  |                |
| 40                      |  | Flodstrøm med fartangivelse<br>Flood tide stream with rate   |  | 407,4<br>408,2 |
| 41                      |  | Ebbestrøm<br>Ebb tide stream   |  | 407,4<br>408,2 |
| 42                      |  | Strøm<br>Current in restricted waters  |  | 408,2          |
| 43                      |  | Havstrøm med fartangivelse og tidsrum<br>Ocean current with rates and seasons                        |   | 408,3          |
| 44                      |  | Strømraser<br>Overfalls, tide rips, races  |   | 423,1          |
| 45                      |  | Strømhvirvler<br>Eddies  |   | 423,3          |
| 46                      |  | Position for tidevandsstrøm ifølge tabel<br>Position of tabulated tidal stream data with designation |   | 407,2          |
|                         |   |  |   |                |


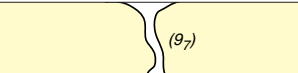


| Supplerende nationale symboler |  | Supplementary National Symbols        |     |  |
|--------------------------------|--|---------------------------------------|-----|--|
| a                              |  | Højvande<br>High Water                | HW  |  |
| b                              |  | Højeste højvande<br>Higher High Water | HHW |  |
| c                              |  | Lavvande<br>Low Water                 | LW  |  |
| d                              |  | Laveste lavvande<br>Lower Low Water   | LLW |  |
| e                              |  | Dagligvande<br>Mean Tide Level        | MTL |  |
|                                |  |                                       |     |  |

# Dybder

# Depths



| Generelt |   |   | General   |
|----------|---|---|---|
| 1        | ED  | Eksistens tvivlsom<br>Existence doubtful  | 407,4<br>408,2                                    |
| 2        | SD  | Dybdeangivelse tvivlsom<br>Sounding doubtful  | 407,4<br>408,2                                    |
| 3.1      | Rep   | Rapporteret men ikke opmålt<br>Reported, but not surveyed                                     | 407,4<br>408,2                                    |
| 3.2      | Rep(1973)   | Rapporteret med årstal, men ikke opmålt<br>Reported with year of report, but not surveyed     | 407,4<br>408,2                                    |
| 4        |   | Rapporteret men ubekræftet dybde eller fare<br>Reported, but not confirmed sounding or danger | Specif. for<br>Small-Scale<br>INT Charts<br>403 E |

| Dybdeangivelser  |  |  | Soundings                 |
|--|--|--|---------------------------|
| Referenceniveau for dybder<br>Plane of Reference for depths → IH |  | Referenceniveau for højder<br>Plane of reference for heights → IH  |                           |
| 10   | 12      9 <sub>7</sub>   | Dybdetal (lodskud) på sand position<br>Sounding in true position   | 403,1<br>410 412<br>412,1 |
| 11   | + (12)  | Dybdetal (lodskud) ude af position<br>Sounding out of position   | 412<br>412,1<br>412,2     |
| 12   |         | Mindste dybde i smal rende<br>Least depth in narrow channel  | 412<br>412,1<br>142,2     |
| 13   |         | Lodskud uden bund<br>No bottom found at depth shown  | 412,3                     |
| 14   | 12      9 <sub>7</sub>   | Tvivlsomme dybdeangivelser, eller dybder taget<br>fra små-skala kilder<br>Soundings which are unreliable or taken from<br>smaller-scale source | 412,4<br>417,3            |
| 15   |         | Tør lagte højder over kortdatum<br>Drying heights above chart datum  | 413<br>413,1<br>413,2     |





# II Dybder

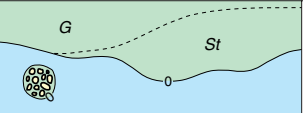
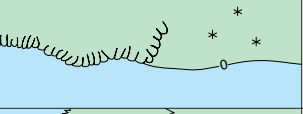

# Depths

| Dybder i ruter og områder  |  | Depths in Fairways and Areas   |  |                              |
|--|--|--|--|------------------------------|
| Referenceniveau for dybder → IH<br>Plane of Reference for Depths |  |  |  |                              |
| 20   |  | Uddybningsgrænse<br>Limit of dredged area  |  | 414,3                        |
| 21   |  | Uddybet rende eller område, med dybden angivet i meter og decimeter<br>Dredged channel or area with depth of dredging in metres and decimetres   |  | 414                          |
| 22   |  | Uddybet rende eller område, med dybde og årstal for sidste kontrolopmåling<br>Dredged channel or area with depth and year of the latest control survey   |  | 414,1                        |
| 23   |  | Uddybet rende eller område, med vedligeholdt dybde<br>Dredged channel or area with maintained depth  |  | 414,2                        |
| 24   |  | Område hvor dybden er bestemt ved wiredrag, årstal for opmåling evt. i parentes<br>Depth at chart datum, to which an area has been swept by wire drag. The latest date of sweeping may be shown in parentheses |  | 415<br>415,1                 |
| 25   |  | Ikke opmålt eller ufuldstændigt opmålt område; område med utilstrækkelig dybdeangivelse<br>Unsurveyed or inadequately surveyed area; area with inadequate depth information                                    |  | 410<br>417<br>417,6<br>417,7 |
|  |  |  |  |                              |



| Dybdekurver |  | Depth Contours  |          |                              |
|-------------|--|---|----------|------------------------------|
| 30          |  | <p>Lavvandslinie<br/><i>Low water line</i></p> <p>En eller to lyse blåtoner kan blive brugt istedet for de blå bånd der følger 10 og 20 meterkurven<br/><i>One or two lighter blue tints may be used instead of the »ribbons« of tint at 10 or 20 m</i></p> |          | <p>404,2<br/>410<br/>411</p> |
| 31          |  | <p>Omtrentligt kurvetræk<br/><i>Approximate depth contours</i></p>  | <p>†</p> | <p>411,2<br/>417,5</p>       |

| Bundarter     |   | Supplerende nationale forkortelser:<br>Supplementary national abbreviations:  | a-b |         | Types of Seabed |
|---------------|---|---|-----|---------|-----------------|
| Sten<br>Rocks | → IK  |   |     |         |                 |
| 1             | S   | Sand<br>Sand  | †   | Sd.     | 425<br>427      |
| 2             | M   | Mudder<br>Mud   | †   | M.      |                 |
| 3             | Cy  | Ler<br>Clay   | †   | L.      |                 |
| 4             | Si  | Slik<br>Silt  | †   | Sl.     |                 |
| 5             | St  | Sten<br>Stones  | †   | St..    |                 |
| 6             | G   | Grus<br>Gravel  | †   | G.      |                 |
| 7             | P   | Småsten<br>Pebbles  | †   | sm.St.. |                 |
| 8             | Cb  | Store sten<br>Cobbles   | †   | st.St.  |                 |
| 9             | R   | Klippe. Meget store sten<br>Rock  | †   | K.      |                 |
| 10            | Co  | Koraller<br>Coral and Coralline algae   | †   | Kor.    |                 |
| 11            | Sh  | Skaller (brudstykker af muslingeskaller)<br>Shells (skeletal remains)   | †   | Sk.     |                 |
| 12.1          | S/M   | To lag, f.eks. sand over mudder<br>Two layers, e.g. Sand over Mud   |     |         | 425,8           |
| 12.2          | fS M Sh   | Blandet bund med hovedbestanddelen først f.eks. fint sand med mudder og skaller<br>Admixtures are shown behind the main constituent of the deposits, e.g. fine sand with mud and shells |     |         | 425,9           |
| 13.1          | Wd  | Søgræs (inklusive tang)<br>Weed (including Kelp)  | †   | T., Gr. | 425,5           |
| 13.2          |  | Tang, søgræs<br>Kelp, Seaweed   |     |         | 428,2           |
| 14            |  | Sandbølger<br>Mobile bottom (sand waves)  |     |         | 428,1           |
| 15            | I   | Kilde på havbunden<br>Spring in seabed  |     |         | 428,3           |

| Bundarter i tidevandsområder |   | Types of Seabed, Intertidal areas  |  |       |
|------------------------------|---|--|--|-------|
| 20                           |  | Område med sten eller grus<br>Area with stones or gravel                             |  | 426,1 |
| 21                           |  | Klippeområde, skiftevis oversvømmet og tørt<br>Rocky area, which covers and uncovers |  | 426,2 |
| 22                           |  | Koralrev, skiftevis oversvømmet og tørt<br>Coral reef, which covers and uncovers     |  | 426,3 |

| Havbundens beskaffenhed |           |                                 | Qualifying Terms   |       |                |
|-------------------------|-----------|---------------------------------|--|-------|----------------|
| 30                      | <i>f</i>  | finkornet<br><i>fine</i>        | } kun i forbindelse med sand<br><i>only used in relation to sand</i> | † f.  | 425<br>427     |
| 31                      | <i>m</i>  | mellemkornet<br><i>medium</i>   |  |       |                |
| 32                      | <i>c</i>  | grovkornet<br><i>coarse</i>     |  | † gv. |                |
| 33                      | <i>bk</i> | knust<br><i>broken</i>          |  |       |                |
| 34                      | <i>sy</i> | klæbrig<br><i>sticky</i>        |  |       |                |
| 35                      | <i>so</i> | blød<br><i>soft</i>             |  | † b.  |                |
| 36                      | <i>sf</i> | stiv<br><i>stiff</i>            |  |       |                |
| 37                      | <i>v</i>  | vulkanisk<br><i>volcanic</i>    |  |       |                |
| 38                      | <i>ca</i> | kalkholdig<br><i>calcareous</i> |  |       |                |
| 39                      | <i>h</i>  | hård<br><i>hard</i>             |  | † h.  | 425,5<br>425,7 |

| Supplerende nationale forkortelser |  |                       | Supplementary National Abbreviations |     |  |
|------------------------------------|--|-----------------------|--------------------------------------|-----|--|
| a                                  |  | Bund<br><i>Ground</i> | †                                    | Bd. |  |
| b                                  |  | Kridt<br><i>Chalk</i> |                                      | Ck. |  |
|                                    |  |                       | †                                    | Kr. |  |
|                                    |  |                       |                                      |     |  |

# IK Sten eller skær, Vrag, Hindringer

# Rocks, Wrecks, Obstructions

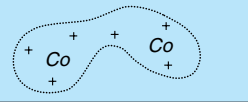

| Generelt |  | General   |                       |
|----------|--|---|-----------------------|
| 1        |  | Faregrænse, generelt<br><i>Danger line, in general</i>                | 420,1                 |
| 2        |  | Dybde bestemt ved wiredrag<br><i>Depth cleared by wire drag sweep</i> | 415<br>422,3<br>422,9 |







| Sten eller skær  |  | Supplerende nationale symboler: a<br><i>Supplementary national symbols:</i>  |  | Rocks |
|--|--|--|--|-------|
| Referenceniveau for højder<br><i>Plane of Reference for Heights</i> → IH |  | Referenceniveau for dybder<br><i>Plane of Reference for Depths</i> → IH  |  |       |
| 10   |  | Sten eller skær der ikke oversvømmes, højde over højdedatum<br><i>Rock (islet) which does not cover, height above height datum</i>                         |  | 421,1 |
| 11   |  | Sten eller skær skiftevis tørt og oversvømmet (tørt ved lavvande), højde over kortdatum<br><i>Rock which covers and uncovers, height above chart datum</i> |  | 421,2 |
| 12   |  | Sten eller skær i niveau med kortdatum<br><i>Rock awash at the level of chart datum</i>  |  | 421,3 |
| 13   |  | Farlig undersøisk sten eller skær med ukendt dybde<br><i>Dangerous underwater rock of uncertain depth</i>  |  | 421,4 |
| 14   |  | Farlig undersøisk sten eller skær med kendt dybde<br><i>Dangerous underwater rock of known depth</i>   |  | 421,4 |
| 14.1   |  | dybde indenfor det tilsvarende dybdeinterval<br><i>inside the corresponding depth area</i>   |  |       |
| 14.2   |  | dybde udenfor det tilsvarende dybdeinterval<br><i>outside the corresponding depth area</i>   |  |       |

# Sten eller skær, Vrag, Hindringer

# Rocks, Wrecks, Obstructions




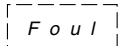
# IK


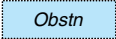









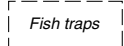
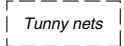
|    |  |   |  |       |
|----|--|---|--|-------|
| 15 | $\frac{21}{R}$   | Ufarlig sten eller skær med kendt dybde<br><i>Non-dangerous rock, depth known</i> |  | 421,4 |
| 16 |                           | Koralrev, oversvømmet<br><i>Coral reef which covers</i>                           |  | 421,5 |
| 17 |  $\frac{19}{58 Br}$<br>18 | Brænding<br><i>Breakers</i>   |  | 423,2 |
|    |  |   |  |       |

| Vrag  |   | Supplerende nationale symboler:<br>Supplementary national symbols: <b>b</b>   | Wrecks |
|---|---|---|--------|
| Referenceniveau for dybder<br><i>Plane of Reference for Depths</i> → IH |   |   |        |
| 20  |  | Vrag hvor skroget ikke oversvømmes,<br>i stor-skala kort<br><i>Wreck, hull always dry, on large-scale charts</i>                              | 422,1  |
| 21  |  | Vrag skiftevis tørt og oversvømmet,<br>i stor-skala kort<br><i>Wreck, covers and uncovers, on large-scale charts</i>                          |        |
| 22  |  | Undersøisk vrag med kendt dybde,<br>i stor-skala kort<br><i>Submerged wreck, depth known, on large-scale charts</i>                           |        |
| 23  |  | Undersøisk vrag med ukendt dybde,<br>i stor-skala kort<br><i>Submerged wreck, depth unknown on large-scale charts</i>                         |        |
| 24  |  | Vrag med skrog eller overbygning<br>over vandoverfladen<br><i>Wreck showing any portion of hull or superstructure at level of chart datum</i> | 422,2  |
| 25  |  | Vrag hvor mast eller master er synlige over<br>vandoverfladen<br><i>Wreck showing mast or masts above chart datum</i>                         | 422,2  |
| 26  | $\frac{46}{Wk}$ $\frac{25}{Wk}$   | Vrag med kendt mindstedybde<br><i>Wreck, least depth known by sounding only</i>   | 422,4  |
| 27  | $\frac{46}{Wk}$ $\frac{25}{Wk}$   | Vrag med kendt mindstedybde, afsøgt med wire-<br>drag<br><i>Wreck, least depth known, swept by wire drag</i>                                  | 422,3  |

# IK Sten eller skær, Vrag, Hindringer

# Rocks, Wrecks, Obstructions


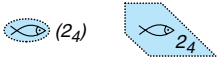

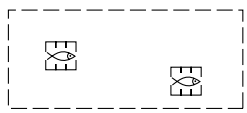

|    |  |  |       |
|----|--|--|-------|
| 28 |     | Vrag med ukendt dybde, som anses farligt for overfladesejlads<br><i>Wreck, depth unknown, which is considered dangerous to surface navigation</i>  | 422,5 |
| 29 |     | Vrag ufarligt for overfladesejlads<br><i>Wreck, not dangerous to surface navigation</i>  | 422,6 |
| 30 |  Wk | Vrag med usikker dybde, men den angivne mindstedybde anses for sikker<br><i>Wreck, least depth unknown, but considered to have a safe clearance to the depth shown</i>   | 422,7 |
| 31 | #   | Vragrester eller uren bund, ufarligt for sejlads, men bør undgås ved ankring og trawling o.l.<br><i>Remains of a wreck or other foul area, non-dangerous to navigation but to be avoided by vessels anchoring, trawling etc.</i> | 422,8 |
|    |  |  |       |


| Hindringer  |   | Obstructions   |       |
|---|---|--|-------|
| Referenceniveau for dybder<br><i>Plane of Reference for Depths</i> → IH |   | Tang, søgræs<br><i>Kelp, Sea-Weed</i> → IJ   |       |
| 40  |   | Hindring med ukendt dybde<br><i>Obstruction, depth unknown</i>   | 422,9 |
| 41  |   | Hindring med kendt mindstedybde<br><i>Obstruction, least depth known</i>   | 422,9 |
| 42  |   | Hindring med kendt dybde, afsøgt med wiredrag<br><i>Obstruction, least depth known, swept by wire drag</i>                         | 422,9 |
| 43.1  |   | Undersøisk pæleværk<br><i>Stumps of posts or piles, wholly submerged</i>   | 327,5 |
| 43.2  |    | Undersøisk pæl, stage eller stamme (med kendt position)<br><i>Submerged pile, stake, snag, well or stump (with exact position)</i> |       |
| 44.1  |    | Fiskeruse<br><i>Fishing stake</i>  | 447,1 |
| 44.2  |    | Bundgarn<br><i>Fish trap, fish weirs, tunny nets</i>   | 447,2 |
| 45  |   | Område for ruse- og bundgarnsfiskeri<br><i>Fish trap area, tunny nets area</i>   | 447,3 |

# Sten eller skær, Vrag, Hindringer

# Rocks, Wrecks, Obstructions


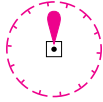

# IK





|      |   |  |  |       |
|------|---|--|--|-------|
| 46.1 |  | Kunstigt fiskerev<br><i>Fish haven</i>                                     |  | 447,5 |
| 46.2 |  | Fiskereservat med mindstedybde<br><i>Fish haven with minimum depth</i>     |  |       |
| 47   |  | Skaldyrsbanke<br><i>Shellfish beds</i>                                     |  | 447,4 |
| 48.1 |  | Havbrug (i stor-skala kort)<br><i>Marine farm (on large-scale charts)</i>  |  | 447,6 |
| 48.2 |  | Havbrug (i små-skala kort)<br><i>Marine farm (on smaller-scale charts)</i> |  |       |
|      |   |  |  |       |

| Supplerende nationale symboler |  | Supplementary National Symbols   |   |  |
|--------------------------------|--|--|---|--|
| a                              |  | Område med talrige skær<br>(grønlandske farvande)<br><i>Area with numerous rocks<br/>(Greenlandic waters)</i><br><br>Område med ukendt dybde<br>(danske farvande)<br><i>Area with unknown depths<br/>(Danish waters)</i> |  Urent |  |
| b                              |  | Vrag i visse småskala kort<br>dækket af kort i større skala<br><br><i>Wrecks in certain small scale charts<br/>covered by larger scale charts</i>  | ++  |  |
|                                |  |  |   |  |



|                |                               |
|----------------|-------------------------------|
| Offshore-anlæg | <i>Offshore Installations</i> |
|----------------|-------------------------------|

| Generelt                                      |  | <i>General</i>  |                     |
|---|--|---|---------------------|
| Områder, Grænser → IN<br><i>Areas, Limits</i> |  |   |                     |
| 1   | <i>Dan Oilfield</i>  | Navn på olie- eller gasfelt<br><i>Name of oilfield or gasfield</i>  | <i>Dan Oliefelt</i> |
| 2   |  Z-44 | Platform med betegnelse/navn<br><i>Platform with designation/name</i>   | 445,3               |
| 3   |       | Grænse for sikkerhedszone omkring offshore-anlæg<br><i>Limit of safety zone around offshore installations</i> | 439,2<br>445,2      |
| 4   |       | Grænse for udvindingsområde<br><i>Limit of development area</i>   |                     |
|   |  |   |                     |

| Platforme og Fortøjningsanlæg                  |   | <i>Platforms and Moorings</i>   |       |
|--|---|---|-------|
| Fortøjningstønder → IQ<br><i>Mooring Buoys</i> |   |   |       |
| 10   |      | Produktionsplatform, Platform, Olieboretårn<br><i>Production platform, Platform, Oil derrick</i>  | 445,2 |
| 11   |  Fla | Flamme (til søs)<br><i>Flare stack (at sea)</i>   | 445,6 |
| 12   |  SPM | Laste- og fortøjningsplatform/tårn<br><i>Single Point Mooring, including Single Anchor Leg Mooring (SALM), Articulated Loading Column (ALC)</i> | 445,4 |
| 13   |   | Observations- eller forskningsplatform (med navn)<br><i>Observation/research platform (with name)</i>   |       |
| 14   |   | Platform ude af brug<br><i>Disused platform</i>   |       |
| 15   |   | Kunstig ø<br><i>Artificial island</i>   |       |
| 16   |      | Laste og fortøjningstønde<br><i>Oil or Gas installation buoy, Catenary Anchor Leg Mooring (CALM), Single Buoy Mooring (SBM)</i>                 | 445,4 |
| 17   |   | Opankret lagertanker<br><i>Moored storage tanker</i>  |       |
|  |   |   |       |

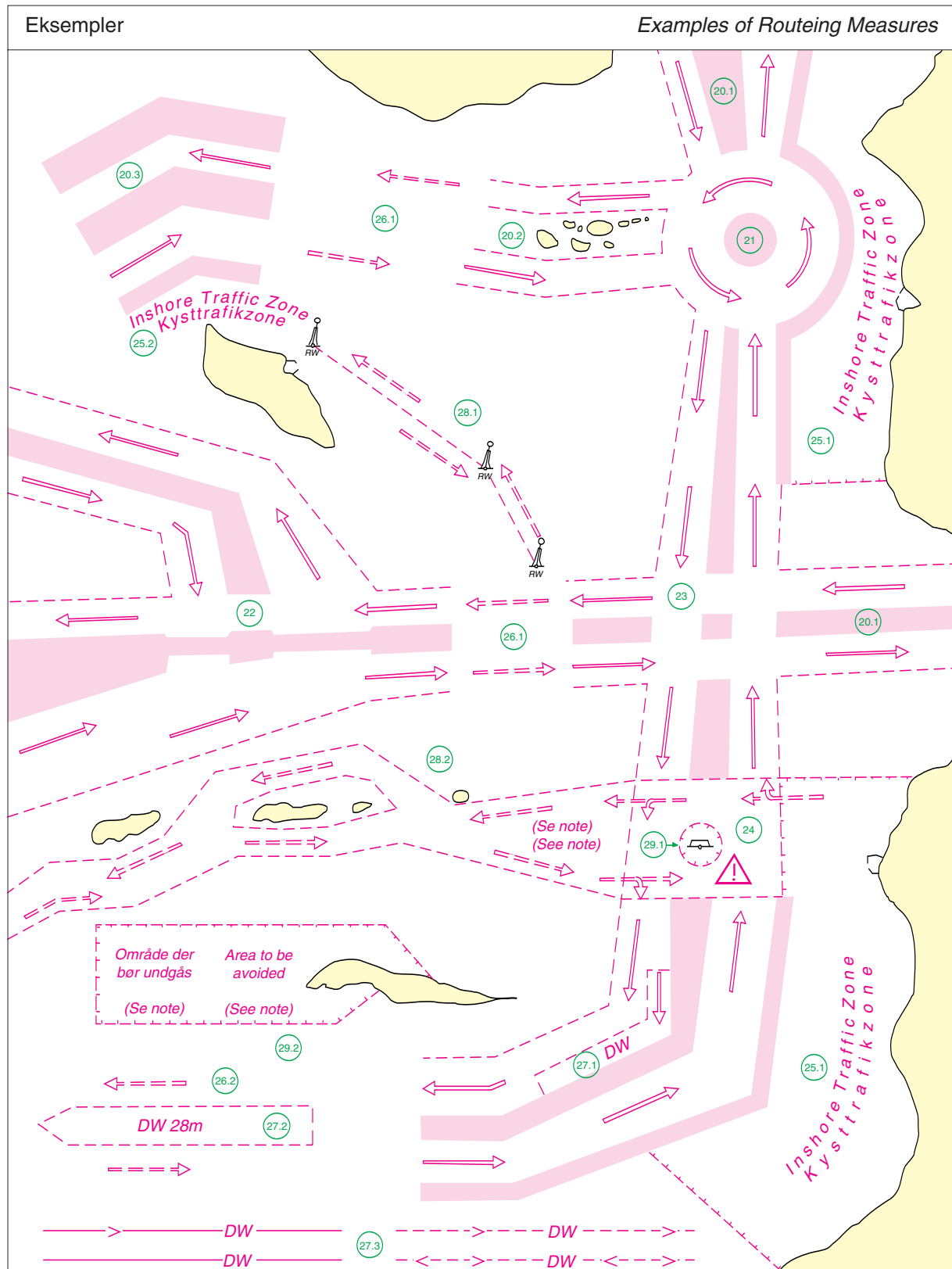
| Undersøiske anlæg  |               | Underwater Installations   |      |       |
|--|---------------|--|------|-------|
| Referenceniveau for dybder<br>Plane of Reference for Depths → IH |               | Skibsfartshindringer<br>Obstructions → IK  |      |       |
| 20   | Prod. Well    | Undersøisk borerør<br>Submerged production well                                    | Well | 445,5 |
| 21.1   | Well          | Borerør ude af brug, ukendt dybde,<br>Suspended well, depth over wellhead unknown  |      | 445,1 |
| 21.2   | Well          | Borerør ude af brug, kendt dybde<br>Suspended well, with depth over wellhead known |      | 445,1 |
| 21.3   | Well<br>(5,7) | Borerør med højde over havbund<br>Wellhead with height above the bottom            |      |       |
| 22   | #             | Uren bund, rester efter fjernet platform<br>Site of cleared platform               |      | 422,8 |
| 23   | Pipe          | Borerør over havoverfladen<br>Above water wellheads                                |      | 445,7 |
|  |               |  |      |       |



| Undersøiske kabler |  | Submarine Cables  |  |       |
|--------------------|--|---|--|-------|
| 30.1               |  | Undersøisk kabel<br>Submarine cable                           |  | 443,1 |
| 30.2               |  | Undersøisk kabelfelt<br>Submarine cable area                  |  | 443,2 |
|                    |  |   |  | 439,3 |
| 31.1               |  | Undersøisk stærkstrømskabel<br>Submarine power cable          |  | 443,3 |
| 31.2               |  | Undersøisk stærkstrømskabelfelt<br>Submarine power cable area |  | 443,2 |
|                    |  |   |  |       |
| 32                 |  | Undersøisk kabel, ude af brug<br>Disused submarine cable      |  | 443,7 |
|                    |  |   |  |       |

| Undersøiske rørledninger |      | Submarine Pipelines  |  |                        |
|--------------------------|------|--|--|------------------------|
| 40.1                     |      | <p>Rørledning: Uspecificeret, olie, gas, kemikalier, vand<br/> <i>Supply pipeline: unspecified, oil, gas, chemicals, water</i></p>     |  | <p>444<br/>444,1</p>   |
|                          | 40.2 |  | <p>Rørledningsfelt: Uspecificeret, olie, gas, kemikalier, vand<br/> <i>Supply pipeline area: unspecified, oil, gas, chemicals, water</i></p>     |                        |
| 41.1                     |      | <p>Rørledning (udledning): Vand, kloak, vandindtag, - afløb<br/> <i>Discharge pipe: unspecified, water, sewer, outfall, intake</i></p> |  | 444,4                  |
|                          | 41.2 |  | <p>Rørledningsfelt (udledning): Vand, kloak, vandindtag, - afløb<br/> <i>Discharge pipe area: unspecified, water, sewer, outfall, intake</i></p> | <p>444,2<br/>439,3</p> |
| 42                       |      | <p>Nedgravet rørledning (med dybde under havbund)<br/> <i>Buried pipeline/pipe (with nominal depth to which buried)</i></p>            |  | 444,5                  |
| 43                       |      | <p>Diffuser, udløbsbrønd<br/> <i>Diffuser, crib</i></p>  |  |                        |
| 44                       |      | <p>Rørledning ude af brug<br/> <i>Disused pipeline/pipe</i></p>  |  | 444,7                  |
|                          |      |  |  |                        |





| Ruter   |  | Tracks   |                         |
|---|--|--|-------------------------|
| Ruter markeret med fyr<br><i>Tracks Marked by Lights</i> → IP |  | Ledebåker<br><i>Leading Beacons</i> →  |                         |
| 1   |  | Ledelinie (fuldt optrukket linie: kurslinie)<br><i>Leading line (firm line is fairway)</i>   | 433,1<br>433,2<br>433,3 |
| 2   |  | Overetlinie<br><i>Transit, clearing line</i>   | 433,4<br>433,5          |
| 3   |  | Anbefalet sejløb afmærket med faste sømærker<br><i>Recommended track based on a system of fixed marks</i>                                | 434,1<br>434,2          |
| 4   |  | Anbefalet sejløb (ikke afmærket med faste sømærker)<br><i>Recommended tracks not based on a system of fixed marks</i>                    | 434,1<br>434,2          |
| 5.1   |  | Anbefalet kurs (ensrettet)<br><i>One-way track</i>   | 432,3                   |
| 5.2   |  | Anbefalet kurs (i begge retninger) med henvisning til note i kortet<br><i>Two-way track (including a regulation described in a note)</i> |                         |
| 6   |  | Anbefalet kurs hvor den maksimale tilladte dybgang er vist<br><i>Track, recommended track with maximum authorised draught stated</i>     | 432,4<br>434,3<br>434,4 |

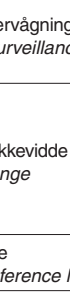
| Trafikseparering |  | Routeing Measures   |                |
|------------------|--|---|----------------|
| Almene symboler  |  | Basic Symbols   |                |
| 10               |  | Fastlagt (påbudt) sejlretning<br><i>Established (mandatory) direction of traffic flow</i> | 435,1          |
| 11               |  | Anbefalet sejlretning<br><i>Recommended direction of traffic flow</i>                     | 435,5          |
| 12               |  | Trafikskillelinie<br><i>Separation line</i>   | 435,1          |
| 13               |  | Trafikskillezone<br><i>Separation zone</i>  | 445,5          |
| 14               |  | Grænse for område med restriktioner<br><i>Limit of restricted area</i>                    | 435,1<br>439,2 |
| 15               |  | Grænse for routesystem<br><i>Limit of routeing measure</i>                                | 435,1          |
|                  |  |   |                |







|    |   |                           |   |       |
|----|---|---------------------------|---|-------|
| 16 |  | <i>Precautionary Area</i> | Område hvor særlig forsigtighed skal udvises<br><i>Precautionary area</i>   | 435,2 |
| 17 |  |                           | Sejlløb i øhavsstat og grænse inden for hvilken, der ikke bør besejles<br><i>Archipelagic Sea Lane; axis line and limit beyond which vessels shall not navigate</i> |       |

| Supplerende nationale symboler:<br><i>Supplementary national symbols:</i>           |   | a     |
|---|---|-------|
|    | Trafiksepareringssystem, trafikken adskilles af en trafikskillezone<br><i>Traffic separation scheme, traffic separated by separation zone</i>   | 435,1 |
|   | Trafiksepareringssystem, trafikken adskilles af naturlige hindringer<br><i>Traffic separation scheme, traffic separated by natural obstructions</i>   | 435,1 |
|  | Trafiksepareringssystem, med en ydre trafikskillezone, som adskiller trafikken der anvender systemet fra den øvrige trafik<br><i>Traffic separation scheme, with outer separation zone, separating traffic using scheme from traffic not using it</i> | 435,1 |
|  | Trafiksepareringssystem, med rundkørsel<br><i>Traffic separation scheme, roundabout</i>   | 435,1 |
|  | Trafiksepareringssystem, med krydsende trafik<br><i>Traffic separation scheme, with »crossing gates«</i>  | 435,1 |
|  | Trafiksepareringssystemer, der krydser hinanden uden »Precautionary area«<br><i>Traffic separation schemes crossing, without designated precautionary area</i>  | 435,1 |
|  | Område hvor der skal udvises særlig forsigtighed<br><i>Precautionary area</i>   | 435,2 |
|  | Kysttrafikzone, med defineret afgrænsning<br><i>Inshore traffic zone, with defined end-limits</i>   | 435,1 |
|  | Kysttrafikzone, uden defineret afgrænsning<br><i>Inshore traffic zone without defined end-limits</i>  | 435,5 |
|  | Anbefalet sejlrøtning mellem trafiksepareringssystemer<br><i>Recommended direction of traffic flow, between traffic separation schemes</i>  | 435,5 |
|  | Anbefalet sejlrøtning for fartøjer der ikke har behov for at anvende en dybvandsrute<br><i>Recommended direction of traffic flow, for ships not needing a deep water route</i>  | 435,5 |
|  | Dybvandsrute, som del af ensrettet rute<br><i>Deep water route, as a part of one-way traffic lane</i>   | 435,3 |
|  | Dybvandsrute, farbar i begge retninger, med angivet mindstedybde<br><i>Two-way deep water route, with minimum depth stated</i>  | 435,3 |
|  | Dybvandsrute, midterlinie med anbefalet kurs (ensrettet eller i begge retninger)<br><i>Deep water route, centreline as recommended one-way or two-way track</i>   | 435,3 |
|  | Anbefalet rute (midterlinie ofte afmærket)<br><i>Recommended route (often marked by centreline buoys)</i>   | 435,4 |
|  | Tovejsrute med ensrettede passager<br><i>Two-way route with one-way sections</i>  | 435,6 |
|  | Område omkring sømærke som bør undgås<br><i>Area to be avoided, around navigational aid</i>   | 435,7 |
|  | Område der bør undgås p.g.a. fare for strandning<br><i>Area to be avoided, because of danger of stranding</i>   | 435,7 |

| Radarovervågningssystemer |   | Radar Surveillance System   |       |
|---------------------------|---|---|-------|
| 30                        | <br>Radar Surveillance Station | Radarovervågningsstation<br><i>Radar Surveillance Station</i>   | 487   |
| 31                        |                                | Radarrækkevidde<br><i>Radar range</i>   | 487,1 |
| 32.1                      |                                | Radarlinie<br><i>Radar reference line</i>   | 487,2 |
| 32.2                      |                                | Radarlinie sammenfaldende med ledelinie<br><i>Radar reference line coinciding with a leading line</i> |       |

| Meldepunkt |   | Radio Reporting Points   |     |
|------------|---|--|-----|
| 40         |  | Meldepunkt med angivelse af trafikretning med eventuel benævnelse og VHF kanal<br><i>Radio reporting (calling-in or way) points showing direction(s) of vessels movement with designation (if any) and VHF-channel</i> | 488 |

| Færger |   | Ferries                          |       |
|--------|---|----------------------------------|-------|
| 50     |  | Færge<br><i>Ferry</i>            | 438,1 |
| 51     |  | Kabelfærge<br><i>Cable Ferry</i> | 438,2 |

| Supplerende nationale symboler |  | Supplementary National Symbols   |  |
|--------------------------------|--|--|--|
| a                              |  | Dybvandsrute med angivelse af mindstedybde (afmærket)<br><i>Deep water route with indicated least depth (marked by buoys or beacons)</i> |  |

# Områder, Grænser

# Areas, Limits IN

| Uddybede og afsøgte områder<br><i>Dredged and Swept Areas</i> → II  |  | Undersøiske kabler og rørledninger<br><i>Submarine Cables, Submarine Pipelines</i> → IL  |  | Ruter<br><i>Tracks, Routes</i> → IM |  |
|---|--|--|--|-------------------------------------|--|
| Generelt  |  |  |  | General                             |  |
| 1.1   |  | Generel maritim grænselinie, angiver sædvanligvis blivende sejlads-hindringer<br><i>Maritime limit in general usually implying: Permanent obstructions</i>         |  | 439,1                               |  |
| 1.2   |  | Generel maritim grænselinie, angiver sædvanligvis ikke blivende sejlads-hindringer<br><i>Maritime limit in general usually implying: No permanent obstructions</i> |  | 439,1                               |  |
| 2.1   |  | Grænse for område med restriktioner<br><i>Limit of restricted area</i>   |  | 439,2<br>439,3<br>441,6             |  |
| 2.2   |  | Grænse for forbudt område (Ingen adgang for uvedkommende)<br><i>Limit of prohibited area (no unauthorised entry)</i>   |  | 439,2<br>439,3<br>441,6             |  |
| Ankerpladser, ankringsområder   |  |  |  | Anchorages, Anchorage Areas         |  |
| 10  |  | Anbefalet ankerplads (uden definerede grænser)<br><i>Recommended anchorage (no defined limits)</i>   |  | 431,1                               |  |
| 11.1  |  | Ankerplads<br><i>Anchor berths</i>   |  | 431,1                               |  |
| 11.2  |  | Ankerplads med svajeområde<br><i>Anchor berths, swinging circle may be shown</i>   |  | 431,1                               |  |
| 12.1  |  | Ankringsområde i almindelighed<br><i>Anchorage area in general</i>   |  | 431,3                               |  |
| 12.2  |  | Nummereret ankringsområde<br><i>Numbered anchorage area</i>  |  |                                     |  |
| 12.3  |  | Navngivet ankringsområde<br><i>Named anchorage area</i>  |  |                                     |  |
| 12.4  |  | Dybvands-ankringsområde, ankringsområde for skibe med stor dybgang<br><i>Deep Water Anchorage area, Anchorage area for Deep Draught Vessels</i>                    |  |                                     |  |
| 12.5  |  | Ankringsområde for tankskibe<br><i>Tanker anchorage area</i>   |  |                                     |  |
| 12.6  |  | Ankringsområde i op til 24 timer<br><i>Anchorage for periods up to 24 hours</i>  |  |                                     |  |
| 12.7  |  | Ankringsområde for skibe med eksplosiv last<br><i>Explosives anchorage area</i>  |  |                                     |  |
| 12.8  |  | Karantæne-ankringsområde<br><i>Quarantine anchorage area</i>   |  |                                     |  |
| 12.9  |  | Reserveret ankringsområde<br><i>Reserved anchorage</i>   |  |                                     |  |
| <p>Bemærk: Ankre som en del af grænseliniesymbolet bliver ikke vist i små områder. Andre typer ankringsområder kan forekomme<br/> <i>Note: Anchors as part of the limit symbol are not shown for small areas. Other types of anchorage areas may be shown</i></p> |  |  |  |                                     |  |




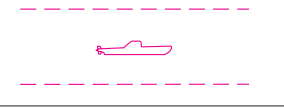
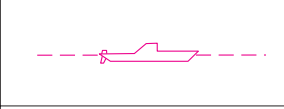
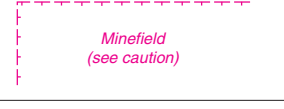
# IN Områder, Grænser

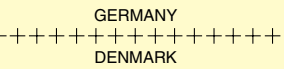

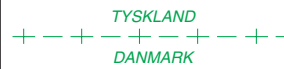
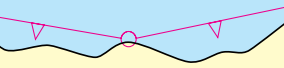
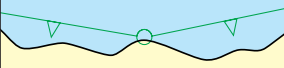




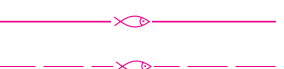






# Areas, Limits

|    |  |   |  |       |
|----|--|---|--|-------|
| 13 |  | Landingsområde for vandfly<br><i>Sea-plane landing area</i> |  | 449,6 |
| 14 |  | Ankerplads for vandfly<br><i>Anchorage for sea-planes</i>   |  | 449,6 |

| Restriktive områder |  | <i>Restricted Areas</i>  |  |                                  |
|---------------------|--|--|--|----------------------------------|
| 20                  |  | Ankring forbudt<br><i>Anchoring prohibited</i>   |  | 431,4<br>439,3<br>439,4          |
| 21                  |  | Fiskeri forbudt<br><i>Fishing prohibited</i>   |  | 439,3<br>439,4                   |
| 22                  |  | Grænse for naturreservat af alle slags<br><i>Limit of nature reserve</i><br>Naturreservat<br><i>Nature reserve</i><br>Nationalpark<br><i>Nature reserve</i><br>Fuglereservat<br><i>Bird sanctuary</i><br>Vildtreservat<br><i>Game preserve</i><br>Sælreservat<br><i>Seal sanctuary</i> |  |                                  |
| 23.1                |  | Losseplads for eksplosiver<br><i>Explosives dumping ground</i>   |  | 442,1<br>442,2<br>442,3<br>442,4 |
| 23.2                |  | Losseplads for eksplosiver (ude af brug)<br><i>Explosives dumping ground (disused), Foul (explosives)</i>  |  |                                  |
| 24                  |  | Losseplads for kemikalieaffald<br><i>Dumping ground for chemical waste</i>   |  | 442,1<br>442,2<br>442,3          |
| 25                  |  | Afmagnetiseringsområde<br><i>Degaussing range</i>  |  | 448,1<br>448,2                   |
| 26                  |  | Historisk vrak og restriktivt område<br><i>Historic wreck and restricted area</i>  |  | 449,5                            |

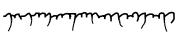

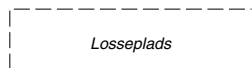
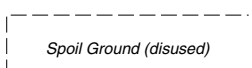


| Militære øvelsesområder |  | <i>Military Practice Areas</i>   |  |                         |
|-------------------------|--|--|--|-------------------------|
| 30                      |  | Militært skydeområde<br><i>Firing danger area</i>                                    |  | 441,1<br>441,2<br>441,3 |
| 31                      |  | Militært område, adgang forbudt<br><i>Military restricted area, entry prohibited</i> |  | 441,6                   |







|    |   |   |   |       |
|----|---|---|---|-------|
| 32 |  | Øvelsesområde for minelægning<br><i>Mine-laying practice area</i>                       |   | 441,4 |
| 33 |  | Ubådsrute og øvelsesområde for ubåde<br><i>Submarine transit lane and exercise area</i> |  | 441,5 |
| 34 |  | Minefelt<br><i>Minefield</i>  |   | 441,8 |
|    |   |   |   |       |

| Internationale og nationale grænser |   | <i>International Boundaries and National Limits</i>                            |   |       |
|-------------------------------------|---|--|---|-------|
| 40                                  |  | International grænse på land<br><i>International boundary on land</i>          |   | 440,1 |
| 41                                  |  | International grænse til søs<br><i>International maritime boundary</i>         |  | 440,3 |
| 42                                  |  | Territorial basislinie<br><i>Straight territorial sea baseline</i>             |  | 440,4 |
| 43                                  |  | Ydre territorialgrænse til søs<br><i>Seaward limit of territorial sea</i>      |  | 440,5 |
| 44                                  |  | Sammenfaldende grænser til søs<br><i>Seaward limit of contiguous zone</i>      |  | 440,6 |
| 45                                  |  | Fiskerigrænse<br><i>Limits of fishery zones</i>                                |  | 440,7 |
| 46                                  |   | Kontinentalsokkelgrænse<br><i>Limit of continental shelf</i>                   |   | 440,8 |
| 47                                  |  | Grænse for eksklusiv økonomisk zone<br><i>Limit of Exclusive Economic Zone</i> |  | 440,9 |
| 48                                  |  | Toldgrænse<br><i>Customs limit</i>   |   | 440,2 |
| 49                                  |  | Havnegrænse<br><i>Harbour limit</i>  |  | 430,1 |

# IN Områder, Grænser

# Areas, Limits

| Øvrige grænser |  | Various Limits  |   |                |
|----------------|--|---|---|----------------|
| 60.1           |   | Grænse for fast is<br><i>Limit of fast ice, Ice front</i>       |   | 449,1          |
| 60.2           |   | Grænse for pakis<br><i>Limit of sea ice (pack ice)-seasonal</i> |   |                |
| 61             |   | Flydende tømmerspærring<br><i>Log pond</i>                      |   | 449,2          |
| 62.1           |   | Losseplads<br><i>Spoil ground</i>                               |  | 446,1<br>446,2 |
| 62.2           |   | Losseplads (ude af brug)<br><i>Spoil ground (disused)</i>       |   |                |
| 63             |   | Uddybet område<br><i>Dredging area</i>                          |   | 446,4<br>446,4 |
| 64             |   | Lægtringsområde<br><i>Cargo transhipment area</i>               |   | 449,4          |
| 65             |  | Område for afbrænding af affald<br><i>Incineration area</i>     |   | 449,3          |

| Supplerende nationale symboler |   | Supplementary National Symbols   |  |  |
|--------------------------------|---|--|--|--|
| a                              |  | Ankring frarådes<br><i>Anchoring not advisable</i>                       |  |  |
| b                              |  | Fiskeri frarådes<br><i>Fishing not advisable</i>                         |  |  |
| c                              |  | Dykning forbudt<br><i>Diving prohibited</i>                              |  |  |
| d                              |  | Dykning frarådes<br><i>Diving not advisable</i>                          |  |  |
| e                              |  | Forbud mod arbejder på havbunden<br><i>Seabed operations prohibited</i>  |  |  |
| f                              |  | Arbejder på havbunden frarådes<br><i>Seabed operations not advisable</i> |  |  |
|                                |   |  |  |  |

## Hydrografiske begreber

## Hydrographic Terms **IO**

|    |   |             |
|----|---|-------------|
| 1  | Ocean<br><i>Ocean</i>                   |             |
| 2  | Hav<br><i>Sea</i>                       |             |
| 3  | Golf<br><i>Gulf</i>                     |             |
| 4  | Bugt<br><i>Bay</i>                      | <i>B.</i>   |
| 5  | Fjord<br><i>Fjord</i>                   | <i>Fj.</i>  |
| 6  | Smal fjord, nor<br><i>Loch, Lough</i>   |             |
| 7  | Lille vig<br><i>Creek</i>               |             |
| 8  | Lagune<br><i>Lagoon</i>                 |             |
| 9  | Vig<br><i>Cove</i>                      |             |
| 10 | Snævert indløb<br><i>Inlet</i>          |             |
| 11 | Stræde<br><i>Strait</i>                 | <i>Str.</i> |
| 12 | Sund<br><i>Sound</i>                    |             |
| 13 | Sejlløb, rende<br><i>Passage</i>        |             |
| 14 | Kanal<br><i>Channel</i>                 | <i>Kan.</i> |
| 15 | Snævring<br><i>Narrows</i>              |             |
| 16 | Indløb<br><i>Entrance</i>               |             |
| 17 | Flodmunding<br><i>Estuary</i>           |             |
| 18 | Delta<br><i>Delta</i>                   |             |
| 19 | Munding<br><i>Mouth</i>                 |             |
| 20 | Red<br><i>Roads, Roadstead</i>          |             |
| 21 | Ankerplads<br><i>Anchorage</i>          |             |
| 22 | Indsejling<br><i>Approach</i>           |             |
| 23 | Banke<br><i>Bank</i>                    |             |
| 24 | Flak<br><i>Shoal</i>                    |             |
| 25 | Grund, banke<br><i>Shoal</i>            |             |
| 26 | Rev, Koralev<br><i>Reef, Coral reef</i> |             |
| 27 | Undersøisk sten<br><i>Sunken rock</i>   |             |
| 28 | Revkant<br><i>Ledge</i>                 |             |











|    |  |            |
|----|--|------------|
| 29 | Spids<br><i>Pinnacle</i>                                 |            |
| 30 | Undersøisk højderyg<br><i>Ridge</i>                      |            |
| 31 | Undersøisk hævnning<br><i>Rise</i>                       |            |
| 32 | Bjerg<br><i>Mountain</i>                                 | <i>Bj.</i> |
| 33 | Undersøisk bjerg<br><i>Seamount</i>                      |            |
| 34 | Undersøisk bjergkæde<br><i>Seamount chain</i>            |            |
| 35 | Tinde<br><i>Peak</i>                                     |            |
| 36 | Pulle<br><i>Knoll</i>                                    |            |
| 37 | Dybhavspulle<br><i>Abyssal hill</i>                      |            |
| 38 | Taffelbjerg<br><i>Tablemount</i>                         |            |
| 39 | Plateau<br><i>Plateau</i>                                |            |
| 40 | Terrasse<br><i>Terrace</i>                               |            |
| 41 | Udløber<br><i>Spur</i>                                   |            |
| 42 | Kontinentalsokkel<br><i>Continental shelf</i>            |            |
| 43 | Sokkelkant<br><i>Shelf-edge</i>                          |            |
| 44 | Skråning<br><i>Slope</i>                                 |            |
| 45 | Kontinentalskråning<br><i>Continental slope</i>          |            |
| 46 | Kontinentalhævnning<br><i>Continental rise</i>           |            |
| 47 | Kontinentalt grænseland<br><i>Continental borderland</i> |            |
| 48 | Bassin<br><i>Basin</i>                                   |            |
| 49 | Dybhavsslette<br><i>Abyssal plain</i>                    |            |
| 50 | Hul, rende<br><i>Hole</i>                                |            |
| 51 | Grav<br><i>Trench</i>                                    |            |
| 52 | Trug, bølgedal<br><i>Trough</i>                          |            |
| 53 | Dal<br><i>Valley</i>                                     |            |
| 54 | Midtdal<br><i>Median Valley</i>                          |            |
| 55 | Fjeldkløft, dyb flodseng<br><i>Canyon</i>                |            |
| 56 | Rende<br><i>Seachannel</i>                               |            |

# IO Hydrografiske begreber

# Hydrographic Terms

|    |  |
|----|--|
| 57 | Grav<br><i>Moat, Sea moat</i>                                |
| 58 | Vifteformet aflejring<br><i>Fan</i>                          |
| 59 | Flad aflejring<br><i>Apron</i>                               |
| 60 | Brudzone<br><i>Fracture zone</i>                             |
| 61 | Voldskrænt<br><i>Scarp, Escarpment</i>                       |
| 62 | Slik<br><i>Silt</i>  |
| 63 | Kløft<br><i>Gap</i>  |
| 64 | Sadel<br><i>Saddle</i>                                       |
| 65 | Dæmning<br><i>Levee</i>                                      |
| 66 | Provins<br><i>Province</i>                                   |
| 67 | Tidevandstrøm, Tidevandskanal<br><i>Tideway, Tidal gully</i> |
| 68 | Sidekanal<br><i>Sidearm</i>                                  |



| Øvrige begreber | <i>Other Terms</i>                                |
|-----------------|---|
| 80              | projekteret<br><i>projected</i>                   |
| 81              | belyst<br><i>lighted</i>                          |
| 82              | afmærket med flydende afmærkning<br><i>buoyed</i> |
| 83              | afmærket<br><i>marked</i>                         |
| 84              | forhenværende<br><i>ancient</i>                   |
| 85              | fjern<br><i>distant</i>                           |
| 86              | færre<br><i>lesser</i>                            |
| 87              | lukket<br><i>closed</i>                           |
| 88              | delvis<br><i>partly</i>                           |
| 89              | omtrentlig<br><i>approximate</i>                  |
| 90              | undersøisk<br><i>submerged</i>                    |
| 91              | tilsandet<br><i>shoaled</i>                       |
| 92              | til forsøg<br><i>experimental</i>                 |
| 93              | ødelagt<br><i>destroyed</i>                       |

| Fyrkonstruktioner,<br>Store flydende sømærker med fyr   |   |          | <i>Light Structures,<br/>Major Floating Lights</i>  |        |                             |
|---|---|----------|---|--------|-----------------------------|
| 1   |    | Lt Lt Ho | Store fyr, mindre fyr *, fyr, fyrtårn<br><i>Major light, minor light *, light, lighthouse</i>   | Lt Lts | 470,5                       |
| 2   |    |          | Boreplatform med fyr<br><i>Lighted offshore platform</i>  |        | 445,2                       |
| 3   |     |          | Stor båke med fyr *<br><i>Lighted beacon tower *</i>  |        | 456,4                       |
| 4   |    |          | Båke med fyr (fyrbåke) *<br><i>Lighted beacon *</i>   |        | 457,1<br>457,2              |
| 5   |     |          | Flydende båke<br><i>Buoyant beacon, resilient beacon</i>  |        | 459,2                       |
| 6   |   |          | Stor navigationstønde (fyrskip, flydende sømærker med fyr, LANBY)<br><i>Major floating light (light vessel, major light-float, LANBY)</i> |        | 474,1/3<br>474,5/6<br>474,7 |
| <p>* Mindre fyr, faste og flydende, følger sædvanligvis IALA's maritime afmærkningssystem.<br/>           * <i>Minor lights, fixed and floating, usually conform to IALA Maritime Buoyage System characteristics.</i></p> |   |          |   |        |                             |

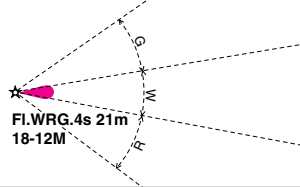
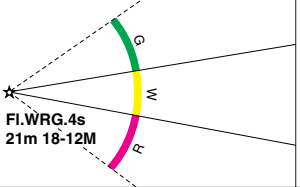
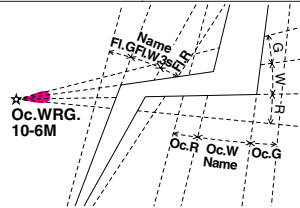
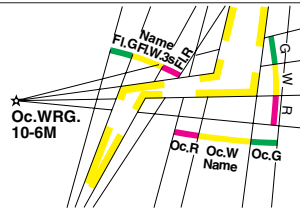
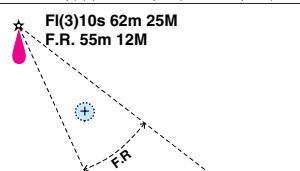
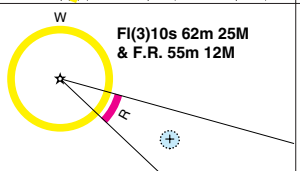
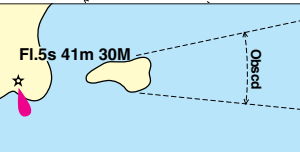
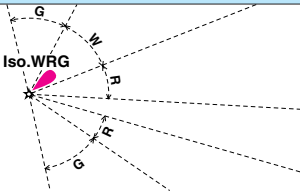
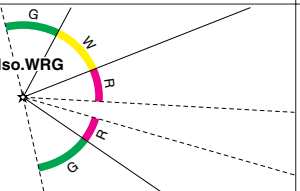

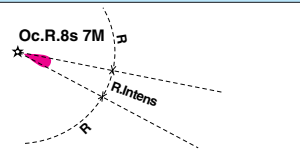
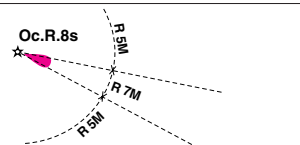
| Fyrkarakterer  |   |          | Light Characters  |                                     |                                     |
|--|---|----------|---|-------------------------------------|-------------------------------------|
| Fyrkarakter på flydende afmærkning<br><i>Light Characters on Light Buoys</i> |   |          | → IQ  | 471,2                               |                                     |
|  | Forkortelse/Abbreviation  |          | Fyrkarakter<br><i>Class of light</i>  | Illustration<br><i>Illustration</i> | Vist periode<br><i>Period shown</i> |
|  | International   | National |   |                                     |                                     |
| 10.1   | F   |          | Fast lys<br><i>Fixed</i>  |                                     |                                     |
| 10.2   | Formørkelseser (total varighed af lys er længere end total varighed af mørke)<br><i>Occulting (Total duration of light longer than total duration of darkness)</i>        |          |   |                                     |                                     |
|  | Oc  |          | Formørkelseser<br><i>Single-occulting</i>   |                                     |                                     |
|  | Oc(2)<br>Example  |          | Gruppe-formørkelseser<br><i>Group-occulting</i>                                       |                                     |                                     |
|  | Oc(2+3)<br>Example  |          | Sammensatte gruppe-formørkelseser<br><i>Composite group-occulting</i>                 |                                     |                                     |
| 10.3   | Is fase (Lys- og mørkeperioder lige lange)<br><i>Isophase (duration of light and darkness equal)</i>  |          |   |                                     |                                     |
|  | Iso   |          | Is fase<br><i>Isophase</i>  |                                     |                                     |
| 10.4   | Blink (total varighed af lys kortere end total varighed af mørke)<br><i>Flashing (total duration of light shorter than total duration of darkness)</i>                    |          |   |                                     |                                     |
|  | FI  |          | Blink<br><i>Single-flashing</i>   |                                     |                                     |
|  | FI(3)<br>Example  |          | Gruppe-blink<br><i>Group-flashing</i>   |                                     |                                     |
|  | FI(2+1)<br>Example  |          | Sammensatte gruppe-blink<br><i>Composite group-flashing</i>                           |                                     |                                     |
| 10.5   | LFI   |          | Langt blink (blink 2 s. eller længere)<br><i>Long-flashing (flash 2 s. or longer)</i> |                                     |                                     |
| 10.6   | Hurtigblink (frekvens på 50 - 79 blink/min., normalt 50 eller 60 blink/min.)<br><i>Quick (repetition rate of 50 to 79 - usually either 50 or 60 - flashes per minute)</i> |          |   |                                     |                                     |
|  | Q   |          | Uafbrudt hurtigblink<br><i>Continuous quick</i>                                       |                                     |                                     |
|  | Q(3)<br>Example   |          | Gruppe-hurtigblink<br><i>Group quick</i>  |                                     |                                     |
|  | IQ  |          | Afbrudt hurtigblink<br><i>Interrupted quick</i>                                       |                                     |                                     |











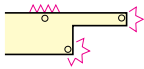

|                 | Forkortelse/Abbreviation   |          | Fyrkarakter<br>Class of light  | Illustration<br>Illustration   | Vist periode<br>Period shown              |
|-----------------|--|----------|--|--|---|
|                 | International  | National |  |  |   |
| 10.7            | Meget hurtige blink (frekvens på 80 - 159 blink/min., normalt 100 eller 120 blink/min.)<br><i>Very quick (repetition rate of 80 to 159 - usually either 100 or 120 - flashes per min.)</i> |          |  |  |   |
|                 | VQ   |          | Uafbrudt meget hurtige blink<br><i>Continuous very quick</i>                                   |  |   |
|                 | VQ(3)<br>Example   |          | Grupper af meget hurtige blink<br><i>Group very quick</i>                                      |  |   |
|                 | IVQ  |          | Afbrudt meget hurtige blink<br><i>Interrupted very quick</i>                                   |  |   |
| 10.8            | Ultra hurtige blink (frekvens på mere end 160 blink/min., normalt 240 -300 blink/min.)<br><i>Ultra quick (repetition rate of 160 or more - usually 240 to 300 - flashes per min.)</i>      |          |  |  |   |
|                 | UQ   |          | Uafbrudt ultra hurtige blink<br><i>Continuous ultra quick</i>                                  |  |   |
|                 | IUQ  |          | Afbrudt ultra hurtige blink<br><i>Interrupted ultra quick</i>                                  |  |   |
| 10.9            | Mo(K)<br>Example   |          | Blink i morsekode<br><i>Morse Code</i>   |  |   |
| 10.10           | FFI  |          | Fast lys med blink<br><i>Fixed and flashing</i>  |  |   |
| 10.11           | Al.WR  |          | Vekslede lys<br><i>Alternating</i>   |  |   |
| Fyrlysets farve |  |          |  | Colours of Lights  |   |
| 11.1            | W  |          | Hvid (kun på vinkel- og vekslede fyr)<br><i>White (only on sector- and alternating lights)</i> | Lysets farve på fyr vist i kort<br><i>Colours of lights shown on older charts</i><br>i ældre kort<br><i>on older charts</i><br><br>i flerfarvede kort<br><i>on multicoloured charts</i><br><br>i flerfarvede kort ved vinkelfyr<br><i>on multicoloured charts at sector lights</i><br> | 450,2<br>450,3<br>470,4<br>470,6<br>475,1 |
| 11.2            | R  |          | Rød<br><i>Red</i>  |  |   |
| 11.3            | G  |          | Grøn<br><i>Green</i>   |  |   |
| 11.4            | Bu   |          | Blå<br><i>Blue</i>   |  |   |
| 11.5            | Vi   |          | Violet<br><i>Violet</i>  |  |   |
| 11.6            | Y  |          | Gul<br><i>Yellow</i>   |  |   |
| 11.7            | Y  | Or       | Orange<br><i>Orange</i>  |  |   |
| 11.8            | Y  | Am       | Ravgul<br><i>Amber</i>   |  |   |



| Periode  |  |   |                                 | Period                              |
|--|--|---|---------------------------------|-------------------------------------|
| 12   | 90s  | Periode i sekunder<br><i>Period in seconds</i>  |                                 | 471,5                               |
| Flammehøjde  |  |   |                                 | Elevation                           |
| Referenceniveau for højder<br><i>Plane of Reference for Heights</i>  |  | → IH  | Tidevand<br><i>Tidal Levels</i> | → IH                                |
| 13   | 12m  | Flammehøjde i meter<br><i>Elevation of light given in metres</i>  |                                 | 471,6                               |
| Lysevne  |  |   |                                 | Range                               |
| Bemærk: Den i kortet viste lysevne er nominal lysevne i sømil<br><i>Note: Charted ranges are nominal ranges given in sea miles</i> |  |   |                                 |                                     |
| 14   | 15M  | Fyr med kun en lysevne<br><i>Light with single range</i>  |                                 | 471,7<br>471,9                      |
|  | 15/10M   | Fyr med to forskellige lysevner<br><i>Light with two different ranges</i>   |                                 |                                     |
|  | 15-7M  | Fyr med tre eller flere lysevner<br><i>Light with three or more ranges</i>  |                                 |                                     |
| Orientering  |  |   |                                 | Disposition                         |
| 15   | (hor)  | horisontalt orienteret<br><i>horizontally disposed</i>  |                                 | 471,8                               |
|  | (vert)   | vertikalt orienteret<br><i>vertically disposed</i>  |                                 | 471,8                               |
| Eksempel på fuldstændige fyrkarakterer   |  |   |                                 | Example of a full Light Description |
| 16   | <p> Name<br/>★ FI(3)WRG.15s 21m 15-11M</p> <p><b>FI(3)</b> Fyrkarakter: gruppeblink som gentager en gruppe af 3 blink</p> <p><b>WRG</b> Farver: rødt, hvidt og grønt angiver at fyrets vinkler lyser i disse farver</p> <p><b>15s</b> Periode: 15 sek. er tiden det tager at vise en hel sekvens af 3 blink og formørkelser</p> <p><b>21m</b> Flammehøjde over datum: 21 meter</p> <p><b>15-11M</b> Nominal lysevne: hvid 15M, grønt 11M og rødt mellem 15 og 11M</p> | <p> Name<br/>★ FI(3)WRG.15s 21m 15-11M</p> <p><b>FI(3)</b> <i>Class of light: group flashing repeting a group of three flashes</i></p> <p><b>WRG</b> <i>Colours: white, red, green, exhibiting the different colours in defined sectors</i></p> <p><b>15s</b> <i>Period: the time taken to exhibit one full sequence of 3 flashes and eclipses: 15 seconds</i></p> <p><b>21m</b> <i>Elevation of focal plane above datum: 21 metres</i></p> <p><b>15-11M</b> <i>Nominal range: white 15M, green 11M, red between 15 and 11M</i></p> |                                 |                                     |

| Fyr der markerer sejløb   |                      | Lights Marking Fairways   |  |
|---|----------------------|---|--|
| Ledefyr og fyr overet   |                      | Leading Lights and Lights in Line   |  |
| 20.1  |                      | <p>Ledefyr med ledelinie (fuldt optrukket linie er sejløbet) og defineret sektorbegrænsning.<br/>                     Pejlingen angives i hele og tiendedele grader<br/> <i>Leading lights with leading line (firm line is fairway) and arcs of visibility</i><br/>                     Bearing given in degrees and tenths of a degree</p> |  |
| 20.2  |                      | <p>Ledefyr *: 2 objekter overet<br/>                     Pejling angivet i grader og minutter<br/> <i>Leading lights *: any two objekts in line</i><br/>                     Bearing given in degrees and minutes</p>   | <p>433,2<br/>433,3<br/>433,6</p>                             |
| 20.3  |                      | <p>Ledefyr i små-skala kort<br/> <i>Leading lights on small-scale charts</i></p>  | <p>433,1<br/>475,6</p>                                       |
| 21  |                      | <p>Fyr overet, markerer siderne af et sejløb<br/> <i>Lights in line, marking the sides of a channel</i></p>   | <p>433,4<br/>475,6</p>                                       |
| 22  | Rear Lt or Upper Lt  | <p>Bagfyr<br/> <i>Rear or upper light</i></p>   | 470,7  |
| 23  | Front Lt or Lower Lt | <p>Forfyr<br/> <i>Front or lower light</i></p>  | 470,7  |
| Retningsfyr   |                      | Direction Lights  |  |
| 30.1  |                      | <p>Retningsfyr med smal vinkel og kursangivelse, flankeret af mørke eller svagt lys<br/> <i>Direction light with narrow sector and course to be followed, flanked by darkness or unintensified light</i></p>  | <p>475<br/>475,1<br/>475,7</p>                               |
| 30.2  |                      | <p>Retningsfyr med kursangivelse, den ikke viste vinkel er omgivet af mørke eller svagt lys<br/> <i>Direction light with course to be followed, uncharted sector is flanked by darkness or unintensified light</i></p>  | <p>475<br/>475,7</p>   |
| 30.3  |                      | <p>Retningsfyr med smal sejløbssektor begrænset af fyrsektorer med en anden fyrkarakter<br/> <i>Direction light with narrow fairway sector flanked by light sectors of different character</i></p>  | <p>471,3<br/>471,9<br/>475<br/>475,1<br/>475,5<br/>475,7</p> |
| 31  |                      | <p>Moiréfyr (dag og nat)<br/>                     Pile viser når en kursændring er påkrævet<br/> <i>Moiré effect light (day and night), variable arrow mark. Arrow show when course alteration needed</i></p>   | 475,8  |
| <p>Bemærk: De i kortet viste pejlinger er altid set fra søen.<br/>                     Note: Quoted bearings are always from seaward.</p> |                      |   |  |

| Vinkelfyr |   | Sector Lights  |   |
|-----------|---|--|---|
| 40        |    | Vinkelfyr i standard søkort<br><i>Sector light on standard charts</i>  | <br>475<br>475,1<br>475,2<br>475,5 |
| 41.1      |    | Vinkelfyr i standard søkort, hvor den hvide sektor markerer sejlløbet<br><i>Sector light on standard charts, the white sector limits marking the sides of the fairway</i>  | 475<br>475,1<br>475,5   |
| 41.2      |   | Vinkelfyr i flerfarve søkort, den hvide sektor markerer sejlløbet<br><i>Sector light on multicoloured charts, the white sector limits marking the sides of the fairway</i> | 470,4<br>475<br>475,1<br>475,5  |
| 42        |  | Rundtlysende fyr med rød bifyr der ses over en isoleret fare<br><i>Main light visible all-round with red subsidiary light seen over danger</i>                             | <br>471,8<br>475,4               |
| 43        |  | Rundtlysende fyr skjult sektor<br><i>All-round light with obscured sector</i>  | 475,3   |
| 44        |  | Fyr med afblændet sektor<br><i>Light with arc of visibility deliberately restricted</i>  | <br>475,3                        |
| 45        |  | Fyr med svag sektor<br><i>Light with faint sector</i>  | Fnt<br>475,3  |
| 46        |  | Fyr med forstærket sektor<br><i>Light with intensified sector</i>  | 475,5   |
|           |  |  |   |

| Fyr med begrænset brændetid                          |  | Lights with limited Times of Exhibition   |   |
|--|--|---|---|
| 50   |  <b>★ F.R.</b> (occas)  | Fyr tændt ved specielle behov (for fiskefartøjer, færger) og visse private fyr<br><i>Lights exhibited only when specially needed (for fishing vessels, ferries) and some private lights</i> | 473,2   |
| 51   |  <b>Fl.10s 40m 27M</b><br><b>★ (F.37m 11M Day)</b>  | Dagfyr (vises kun når fyrkarakteren om dagen afviger fra den om natten)<br><i>Daytime light (charted only where the character shown by day differs from that shown at night)</i>            | 473,4   |
| 52   |  <b>Name</b><br><b>★ Q.WRG.5m 10 - 3M</b><br><b>Fl.5s</b> (in fog)                                  | Tågefyr (lyser kun ved tåge eller ændrer karakter ved tåge)<br><i>Fog light (exhibited only in fog, character changes in fog)</i>   | 473,5   |
| 53   |  <b>★ Fl.5s</b> (U)   | Ubevogtet fyr (ubemandet) uden reserve aggregat<br><i>Unwatched (unmanned) light with no standby or emergency arrangements</i>  | 473,1   |
| 54   | (temp)   | Midlertidig<br><i>Temporary</i>   |   |
| 55   | (exting)   | Slukket<br><i>Extinguished</i>  |   |
| Specialfyr   |  | Special Lights  |   |
| Flamme (til søs) → IL<br><i>Flare Stack (at Sea)</i> |  | Flamme (på land) → IE<br><i>Flare Stack (on Land)</i>   | Signalstationer → IT<br><i>Signal Stations</i>  |
| 60   |  <b>★ Aero Al.Fl.WG.7,5s 11M</b>  | Luffartsfyr<br><i>Aero light</i>  | 476,1   |
| 61.1   |  <b>★ Aero F.R.313m 11M</b><br><b>RADIO MAST (353)</b>  | Hindringslys, kraftigt<br><i>Air obstruction light of high intensity</i>  |  <b>★ Aero F.R.313m 11M</b><br>476,2 |
| 61.2   |  (89)  (R Lts) | Hindringslys, svagt<br><i>Air obstruction lights of low intensity</i>   | 476,2   |
| 62   | <b>Fog Det Lt</b>  | Tåge detektor fyr<br><i>Fog detector light</i>  | 477   |
| 63   |  (Illuminated)  | Facadebelysning<br><i>Floodlit, floodlighting of a structure</i>  | 478,2   |
| 64   |   | Lysbånd<br><i>Strip light</i>   | 478,5   |
| 65   |  <b>★ F.R.(priv)</b>  | Privat fyr (ikke occas)<br><i>Privat light other than one exhibited occasionally</i>  |   |

# IQ Flydende og faste sømærker

# Buoys, Beacons

| Sømærker   |  | Buoys and Beacons   |                                       |
|--|--|---|---------------------------------------|
| IALA maritime afmærkningssystem, båker inklusive<br>IALA Maritime Buoyage System, which includes Beacons → IQ 130  |  |   |                                       |
| 1  |  | Sømærkets eller båkens position<br>Position of buoy or beacon   | 460,1<br>462,1                        |
| Farven på tønder og båkers topbetegnelse   |  | Colours of Buoys and Beacon Topmarks  |                                       |
| Forkortelser af farver → IP<br>Abbreviations for colours   |  |   |                                       |
| 2  |  | Ensfarvede, grønne eller sorte (udfyldt symbol)<br>Green and black (symbols filled black)   | 450<br>464<br>464,1<br>464,2<br>464,3 |
| 3  |  | Ensfarvede, anden farve end grøn og sort<br>Single colours other than green and black   |                                       |
| 4  |  | Flerfarvede med horisontale bånd.<br>Farverne angives oppefra og ned<br>Multiple colours in horizontal bands, the colour sequence is from top to bottom                   |                                       |
| 5  |  | Flerfarvede med vertikale eller diagonale bånd.<br>Den mørkeste farve angives først<br>Multiple colours in vertical or diagonal stripes, the darker colour is given first |                                       |
| 6  |  | Reflekterende materiale<br>Retroreflecting material   |                                       |
| <p>Bemærk: Reflekterende materiale kan være anvendt på visse sømærker uden lys, vises ikke i søkort. Ved belysning skinner de sorte bånd blå.<br/>Note: Retroreflecting material may be fitted to some unlit marks. Charts do not usually show it. Under IALA Recommendations, black bands will appear blue under a spotlight.</p> |  |   |                                       |
| Sømærker med lys   |  | Lighted Marks   |                                       |
| Sømærker med tågesignal → IR<br>Marks with Fog Signals   |  |   |                                       |
| 7  |  | Sømærker med lys vist i ældre søkort<br>Lighted marks on older charts   | 457,1<br>466<br>466,1                 |
| 8  |  | Sømærker med lys vist i flerfarve søkort<br>Lighted marks on multicoloured charts   |                                       |
| Topbetegnelser og radarreflektorer   |  | Topmarks and Radar Reflectors   |                                       |
| Topbetegnelser der følger IALA-systemet<br>For Application of Topmarks within the IALA-System → IQ 130   |  | Andre topbetegnelser (specialtønder og -båker)<br>For other Topmarks (Special Purpose Buoys and Beacons) → IQ   |                                       |
| 9  |  | Topbetegnelse på tønder der følger IALA-systemet<br>(topbetegnelser på båker vises lodret)<br>IALA System buoy topmarks<br>(beacon topmarks shown upright)                | 463<br>463,1                          |
| 10   |  | Båke med topbetegnelse, farvebetegnelse, radarreflektor og benævnelse<br>Beacon with topmark, colour, radar reflector and designation                                     | 450<br>455,2<br>455,7                 |
| 11   |  | Tønde med topbetegnelse, farvebetegnelse, radarreflektor og benævnelse<br>Buoy with topmark, colour, radar reflector and designation                                      | 460,3<br>460,6<br>465,1<br>465,2      |
| <p>Bemærk: Radarreflektorer på flydende afmærkning er normalt ikke vist i kortet.<br/>Note: Radar reflectors on floating marks are usually not charted.</p>  |  |   |                                       |

# Flydende og faste sømærker














# Buoys, Beacons



|  |  |  |  |   |
|--|--|--|--|---|
| Tønder   |  | Fælles kendetegn for flydende og fast afmærkning<br><i>Features Common to Buoys and Beacons</i>                                    | → IQ 1-11  | <i>Buoys</i>                              |
| Tønders former   |  | <i>Shapes of Buoys</i>   |  |   |
| 20   |  | Spidstønde<br><i>Conical buoy, non buoy</i>  |  | 462,2                                     |
| 21   |  | Stumtønde<br><i>Can or cylindrical buoy</i>  |  | 462,3                                     |
| 22   |  | Kugletønde<br><i>Spherical buoy</i>  |  | 462,4                                     |
| 23   |  | Tønde med høj struktur, spirtønde<br><i>Pillar buoy</i>  |  | 462,5                                     |
| 24   |  | Stage<br><i>Spar buoy, spindle buoy</i>  |  | 462,6                                     |
| 25   |  | Fadtønde<br><i>Barrel buoy</i>   |  | 462,7                                     |
| 26   |  | Supertønde<br><i>Super-buoy</i>  |  | 462,9                                     |
| Fyrflåder  |  | <i>Light Floats</i>  |  |   |
| 30   |  | Fyrflåde der følger IALA sytemet<br><i>Light float as part of IALA System</i>  |  | 462,8                                     |
| 31   |  | Fyrflåde der ikke følger IALA sytemet<br><i>Light float not part of IALA System</i>  |  | 462,8                                     |
| Fortøjningstønder  |  | <i>Mooring Buoys</i>   |  |   |
| Olie-, gas-installationstønde<br><i>Oil or Gas Installation Buoy</i> |  | → IL   | Fortøjningstønde for lystbåde<br><i>Visitors (Small Craft) Mooring</i> | → IU                                      |
| 40   |  | Fortøjningstønder<br><i>Mooring buoys</i>  |  | 431,5                                     |
| 41   |  | Fortøjningstønde med lys (eksempel)<br><i>Lighted mooring buoy (example)</i>   |  | 431,5<br>466,1<br>466,2<br>466,3<br>466,4 |
| 42   |  | Fortøjningstønder med markeret forankring og pladsnumre<br><i>Trot, mooring buoys with ground tackle and berth numbers</i>         |  | 323,1<br>431,6                            |
| 43   |  | Fortøjningstønder med telegrafisk eller telefonisk tilslutning<br><i>Mooring buoy with telegraphic or telephonic communication</i> |  | 431,5                                     |
| 44   |  | Område med flere fortøjningstønder (eksempel)<br><i>Numerous moorings (example)</i>  |  | 431,7                                     |

# IQ Flydende og faste sømærker

# Buoys, Beacons

| Specialtønder  |   | Supplerende nationale symboler:<br>Supplementary national symbols: <sup>b</sup>  | Special Purpose Buoys |
|--|---|--|-----------------------|
| Bemærk: Tøndernes form er variabel, side- eller kompasafmærkning anvendes i visse situationer. Anvendelse af krydstopbetegnelse er valgfri.<br>Note: Shapes of buoys are variable. Lateral or Cardinal buoys may be used in some situations. The use of the cross topmark is optional. |   |  |                       |
| 50   |                | Tønde i skydeområde<br><i>Firing danger area (Danger Zone) buoy</i>  | 441,2                 |
| 51   |  Target        | Måltønde<br><i>Target</i>  |                       |
| 52   |  Marker Ship   | Markørskib<br><i>Marker ship</i>   |                       |
| 53   |  Barge         | Pram<br><i>Barge</i>   |                       |
| 54   |                | Tønde i område for afmagnetisering<br><i>Degaussing Range buoy</i>   | 448,3                 |
| 55   |                | Kabeltønde<br><i>Cable buoy</i>  | 443,6                 |
| 56   |                | Tønde for afmærkning af losseplads<br><i>Spoil ground buoy</i>   | 446,3                 |
| 57   |              | Tønde for afmærkning af udløbsledning<br><i>Buoy marking outfall</i>   | 444,4                 |
| 58   |  ODAS        | ODAS-tønde (stor oceanografisk tønde),<br>i supertønde størrelse<br><i>ODAS-buoy (Ocean-Data-Acquisition-System),<br/>Data-collecting buoy of superbuoy size</i> | 462,9                 |
| 59   |              | Bølge- eller strømmåler<br><i>Wave recorder, current meter</i>   |                       |
| 60   |   | Førtøjningstønde for søluftfartøjer<br><i>Seaplane anchorage buoy</i>  |                       |
| 61   |   | Tønde i trafiksepareringssystem<br><i>Buoy marking traffic separation scheme</i>   |                       |
| 62   |              | Tønde for afmærkning af rekreatiomsområde<br><i>Buoy marking recreation zone</i>   |                       |
| Sæsonbestemte tønder   |   | Seasonal Buoys   |                       |
| 70   |  (priv)      | Privat vedligeholdt tønde (eksempel)<br><i>Buoy privately maintained (example)</i>   | 460,5                 |
| 71   |  (Apr - Oct) | Midlertidig tønde (eksempel)<br><i>Temporary buoy (example)</i>  |                       |
|  |   |  |                       |

| Båker  |               | Supplerende nationale symboler:<br>Supplementary national symbols: <sup>a</sup> |  | Beacons |                              |
|--|---------------|---|--|---------|------------------------------|
| Generelt Fyrbåker<br>Lighted Beacons   |               | → IP  | Fælles kendetegn for flydende og fast afmærkning<br>Features Common to Buoys and Beacons   |         | → IQ 1-11 General            |
| 80   |               |   | Båke, alment, farve og topbetegnelse ukendt eller båke i små-skala kort<br>Beacon in general, characteristics unknown or chart scale too small to show |         | 455,5                        |
| 81   |               |   | Båke med farvebetegnelse, ingen topbetegnelse<br>Beacon with colour, no distinctive topmark  |         | 456<br>456,3                 |
| 82   |               |   | Båke med farve og topbetegnelse (eksempel)<br>Beacon with colours and topmarks (examples)  |         | 455,4<br>456<br>463<br>463,1 |
| 83   |               |   | Båke over undersøisk sten (topbetegnelse når nødvendigt)<br>Beacon on submerged rock (topmark as appropriate)  |         | 455,6                        |
| Mindre midlertidig afmærkning i områder tørre ved lavvande (sideafmærkning af mindre rende) <i>Minor impermanent Marks usually in drying Areas (Lateral Mark of Minor Channel)</i> |               |   |  |         |                              |
| Mindre stager<br>Minor Pile  |               | → IF  |  |         |                              |
| 90   |               |   | Stage, pæl<br>Stake, pole  |         | 456,1                        |
| 91   | PORT HAND<br> | STARBOARD HAND<br>  | Stage, pæl med topbetegnelse<br>Perch, stake   |         | 456,1                        |
|  |               |   |  |         |                              |
| 92   |               |   | Riskost<br>Withy   |         | 456,1                        |
| Mindre afmærkning, normalt på land <i>Minor Marks, usually on Land</i>   |               |   |  |         |                              |
| Mærker på land<br>Landmarks  |               | → IE  |  |         |                              |
| 100  |               |   | Varde<br>Cairn   |         | 456,2                        |
| 101  |               |   | Farvet eller hvidt mærke, Kabelskilt<br>Coloured or white mark, Cable board  |         | 456,2                        |
| 102.1  |               |   | Farvede topbetegnelser (farve kendt eller ukendt) fungerer som båke<br>Coloured topmark (colour known or unknown) with function of a beacon            |         | 456,3                        |
| 102.2  |               |   | Malede tavler fungerer som ledebåker<br>Painted boards with function of leading beacons  |         |                              |
| Store båker  |               | Beacon Towers   |  |         |                              |
| 110  |               |   | Store båker (med eller uden) topbetegnelse og farvebetegnelse (eksempler)<br>Beacon towers with and without topmarks and colours (examples)            |         | 456,2                        |
| 111  |               |   | Båke med gitterværk<br>Lattice beacon  |         | 456,4                        |



# IQ Flydende og faste sømærker

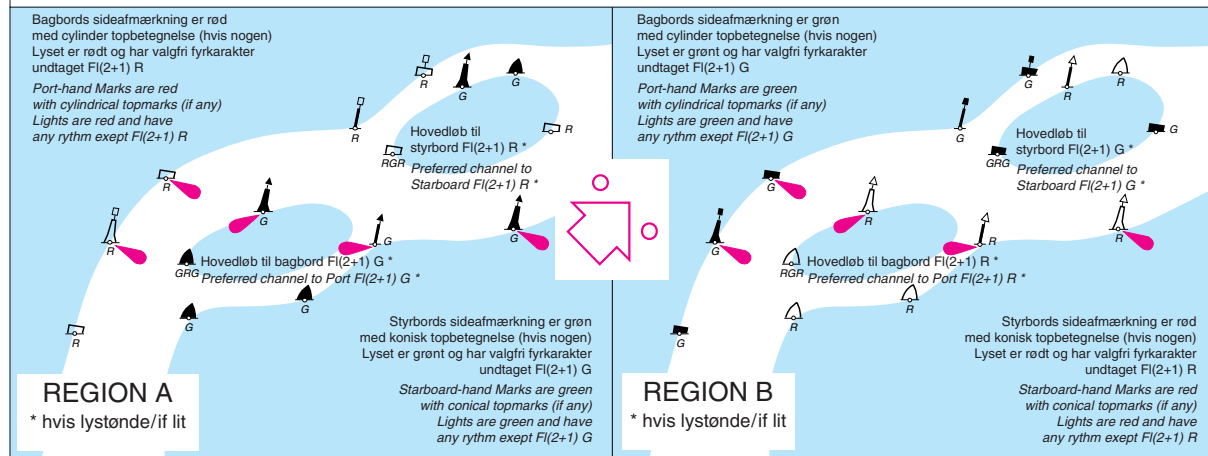
# Buoys, Beacons

| Specialbåker   |  | Special Purpose Beacons  |    |       |
|--|--|--|----|-------|
| Ledelinier, pejlinger<br><i>Leading Lines, Clearing Lines</i>  |  | →  | IM |       |
| Bemærk: Topbetegnelse og farvebetegnelse vises når skalaen tillader det.<br><i>Note: Topmarks and colours shown where scale permits.</i> |  |  |    |       |
| 120  |  | Ledebåker<br><i>Leading beacons</i>  |    | 458   |
| 121  |  | Båker der markerer sejladslinie<br><i>Beacons marking a clearing line</i>  |    | 458   |
| 122  |  | Båker der markerer en opmålt afstand og med en angivet kurs<br><i>Beacons marking measured distance with quoted bearings</i> |    | 458   |
| 123  |  | Kabelbåke (eksempel)<br><i>Cable landing beacon (example)</i>  |    | 458   |
| 124  |  | Båke med rum til nødstedte<br><i>Refuge beacon</i>   |    | 456,4 |
| 125  |  | Båker i skydeområde<br><i>Firing danger area beacons</i>   |    |       |
| 126  |  | Oplysningstavle<br><i>Notice board</i>   |    | 459,2 |

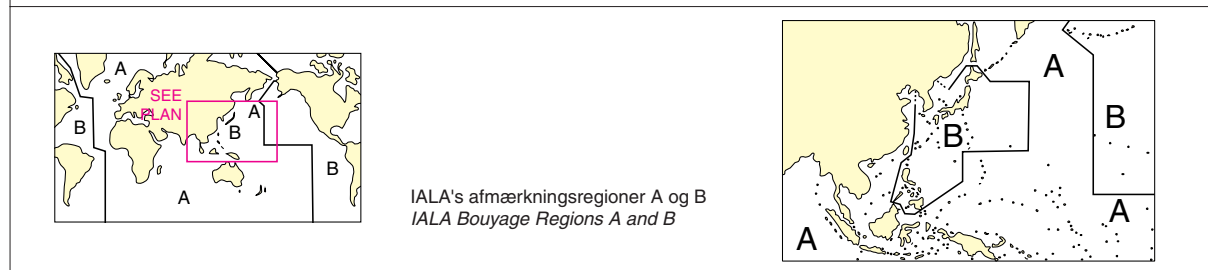
| Supplerende nationale symboler |  | Supplementary national symbols  |  |       |
|--------------------------------|--|---|--|-------|
| a                              |  | Båker, dagmærker<br><i>Beacons, daymarks</i>                          |  | 455   |
| b                              |  | Topbetegnelse for kapsejladsmærker<br><i>Topmark for racing marks</i> |  | 460,5 |
|                                |  |   |  |       |

|  |                                |                              |
|--|--------------------------------|------------------------------|
| 130  | IALA maritime afmærkningsystem | IALA Maritime Buoyage System |
| <p><b>AIMS</b> Association Internationale de Signalisation Maritime<br/> <b>IALA</b> International Association of Lighthouse Authorities</p>   |                                |                              |
| <p>IALA systemet gælder for al fast og flydende afmærkning undtaget fyrtårne, vinkelfyr, ledelys og ledemærker, fyrskibe og store flydende sømærker med fyr.<br/>         Standardafmærkning der anvendes er stumptønde , spidstønde , kugletønde , spirtønde , stage . Men andre former kan forekomme f.eks. fyrflåde . I illustrationen nedenfor anvendes kun standardafmærkning. Ved faste båker (med eller uden lys) er det kun topbetegnelsen der har betydning for navigationen.</p> <p><i>Where in force, the IALA System applies to all fixed and floating marks except lighthouses, sector lights, leading lights and leading marks, light-vessels and major floating lights. The standard buoy shapes are cylindrical (can) , conical , spherical , pillar , and spar , but variations may occur, for example: light-floats . In the illustration 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 significance.</i></p> |                                |                              |

**130.1 Sideafmærkning** anvendes i fastlagte sejløb. I de to afmærkningsregioner – A og B – er sideafmærkningen forskellig  
**Lateral marks** are generally for well-defined channels. There are two international Buoyage Regions – A and B – where Lateral marks differ



En afmærkning i hovedløbet (spids eller stump) kan erstattes af en spirtønde eller en stage. Samtlige har horisontale farvebånd. I undtagelsestilfælde kan myndighederne vælge en sort tønde frem for en grøn.  
*A preferred channel buoy may also be a pillar or a spar. All preferred channel marks have horizontal bands of colour. Where for exceptional reasons an Authority considers that a green colour for buoys is not satisfactory, black may be used.*



**130.2 Retning for indgående**  
 Afmærkningen går fra søen og mod havn og langs kysten i den retning søfartsmyndighederne beslutter, i princippet i retning med uret rundt om landmassen.

**Direction of Buoyage**  
 The direction of buoyage is that taken when approaching a harbour from seaward or, along coasts, the direction determined by buoyage authorities, normally clockwise around land masses.

Pilen viser retningen for indgående  
 Anvendes hvor retning for indgående ikke er entydig  
*Symbol showing direction of buoyage where not obvious*

Pilen viser retningen for indgående i flerfarvekort  
*Symbol showing direction of buoyage in multicoloured charts*

# IQ Flydende og faste sømærker

# Buoys, Beacons

I illustrationen nedenfor er al afmærkningen den samme i region A og B.  
*In the illustrations below all marks are the same in Regions A and B.*

130.3 Kompassafmærkning viser farbart vand til den side som navnet angiver.  
*Cardinal Marks indicating navigable water to the named side of the marks.*

| AFMÆRKNING UDEN LYS<br>UNLIT MARKS    | AFMÆRKNING MED LYS<br>LIGHTED MARKS  |
|---------------------------------------|--|
| <p>Topbetegnelse: to sorte kegler</p> | <p>Hvidt lys<br/>White Light</p> <p>Tid (sekunder)<br/>Time (seconds)</p> <p>0 5 10 15</p> <p>Den viste periode<br/>Period shown</p> <p>N  <b>VQ</b><br/>or <b>Q</b></p> <p>E  <b>VQ(3)5s</b><br/>or <b>Q(3)10s</b></p> <p>S  <b>VQ(6)+LFl.10s</b><br/>or <b>Q(6)+LFl.15s</b></p> <p>W  <b>VQ(9)10s</b><br/>or <b>Q(9)15s</b></p> <p>Den samme forkortelse gælder for lyset på stager og båker.<br/>                     Perioderne 5 s. 10 s. og 15 s. vises ikke altid i kortet<br/> <i>The same abbreviations are used for lights on spar buoys and beacons.<br/>                     The periods 5 s. 10 s. and 15 s. may not always be charted.</i></p> |

130.4 Isoleret fareafmærkning placeret over hindring med farbart vand omkring.  
*Isolated Danger Marks stationed over dangers with navigable water around them.*

Farve: sort med rødt eller røde horisontale bånd  
 Topbetegnelse: 2 sorte kugler  
 Body: black with red horizontal band(s)  
 Topmark: 2 black spheres

**Fl(2)** Hvidt lys  
White light

130.5 Midtfarvandsafmærkning benyttes til markering af sejløb og anduvning.  
*Safe Water Marks such as mid-channel and landfall marks.*

Farve: røde og hvide vertikale striber  
 Topbetegnelse (hvis nogen): en rød kugle  
 Body: red and white vertical stripes  
 Topmark (if any): red sphere


**Isa, or Oc, or LFl.10s, or Mo(a)** Hvidt lys  
White light

130.6 Specialafmærkning Ikke primært til navigation men til at markere særlige områder eller punkter.  
*Special Marks not primarily to assist navigation but to indicate special features.*




Farve: gul  
 Topbetegnelse (hvis nogen): gult liggende kryds  
 Body (shape optional): yellow  
 Topmark (if any): yellow X






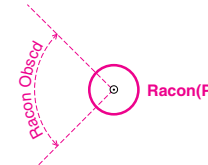
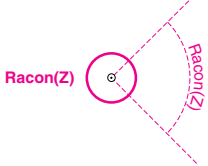
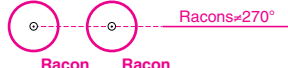





**Fl.Y** Gult lys  
Yellow light









\* I særlige tilfælde kan gul kombineres med en anden farve.  
 \* *In special cases yellow can be in conjunction with another colour.*

| Generelt  |   | General  |                       |
|---|---|--|-----------------------|
| Tåge detektor fyr<br><i>Fog Detector Light</i> → IP |   | Tågefyr<br><i>Fog Light</i> → IP   |                       |
| 1   |  | Tågesignalets position. Signalets type er ikke beskrevet<br><i>Position of fog signal. Type of signal not stated</i> | 451<br>451,2<br>452,8 |

| Typer af tågesignaler, med deres forkortelser |               | <i>Types of Fog Signals, with Abbreviations</i>                |       |
|---|---------------|--|-------|
| 10  | <b>Explos</b> | Knaldsignal<br><i>Explosive</i>                                | 452,1 |
| 11  | <b>Dia</b>    | Diafon<br><i>Diaphone</i>                                      | 452,2 |
| 12  | <b>Siren</b>  | Sirene<br><i>Siren</i>   | 452,3 |
| 13  | <b>Horn</b>   | Horn (nautofon, horn)<br><i>Horn (nautophone, reed, tyfon)</i> | 452,4 |
| 14  | <b>Bell</b>   | Klokke<br><i>Bell</i>  | 452,5 |
| 15  | <b>Whis</b>   | Fløjte<br><i>Whistle</i>                                       | 452,6 |
| 16  | <b>Gong</b>   | Gongong<br><i>Gong</i>   | 452,7 |

| Eksempler på tågesignalkarakterer   |  | <i>Examples of Fog Signal Descriptions</i>  |                         |
|---|--|---|-------------------------|
| 20  | <br><b>Fl.3s 70m 29M</b><br><b>Siren Mo(N)60s</b> | Sirene på fyrtårn, en lang tone følges af en kort tone (N), gentages hvert 60 s.<br><i>Siren at lighthouse, given a long blast followed by a short one (N), repeated every 60 seconds</i>         | 452,3<br>453,3          |
| 21  | <br><b>Bell</b>                                   | Bølgeaktiveret klokketønde<br><i>Wave-actuated bell buoy</i>  | 452,5<br>454,1          |
| 22  | <br><b>Q(6)+LFl.15s</b><br><b>Horn(1)15s Whis</b> | Lystønde med horn der giver et signal hvert 15 s. samt en bølgeaktiveret fløjte<br><i>Light buoy, with horn giving a single blast every 15 seconds, in conjunction with wave-actuated whistle</i> | 452,4<br>453,1<br>454,3 |
| * Tågesignalets symbol kan udelades når en karakter for signalet vises<br>* <i>The fog signal symbol may be omitted when a description of the signal is given</i> |  |   |                         |

| Radar   |   | Radar   |  |
|---|---|---|--|
| Radarmaster og -tårne som kendelige objekter<br><i>Radar Structures Forming Landmarks</i> |   | → IE  | Radarovervågningssystemer<br><i>Radar Surveillance Systems</i> |
|   |   |   | → IM   |
| 1   |  <b>Ra</b>   | Kystradarstation der giver afstand og pejlig på opfordring<br><i>Coast radar station, providing range and bearing service on request</i>  | 485,1  |
| 2   |  <b>Ramark</b>   | Ramark, konstant transmitterende radarfyr<br><i>Ramark, radar beacon transmitting continuously</i>  | 486,1  |
| 3.1   |  <b>Racon(Z) (3cm)</b>   | Radarsvarefyr, med morse kode som svarer på 3-cm-(X)-båndet<br><i>Radar transponder beacon, with morse identification, responding within the 3-cm(X)-band</i>   | 486,2<br>486,3   |
| 3.2   |  <b>Racon(Z) (10cm)</b>  | Radarsvarefyr, med morse kode som svarer på 10-cm-(S)-båndet<br><i>Radar transponder beacon, with morse identification, responding within the 10-cm(S)-band</i>   | 486,3  |
| 3.3   |  <b>Racon(Z)</b>   | Radarsvarefyr, med morse kode som svarer på 3-cm-(X)-båndet og 10-cm-(S)-båndet<br><i>Radar transponder beacon, with morse identification, responding within the 3-cm(X)-band and the 10-cm(S)-band</i> |  |
| 3.4   |  <b>Racon(P)</b>   | Radarsvarefyr, som ikke kan anvendes i den angivne sektor<br><i>Radar transponder beacon with sector of obscured reception</i>  |  |
|   |  <b>Racon(Z)</b>   | Radarsvarefyr, som kan anvendes i den angivne sektor<br><i>Radar transponder beacon with sector of reception</i>  |  |
| 3.5   |  <b>Racon Racon</b>  | Radarsvarefyr med ledelinie<br><i>Leading radar transponder beacons</i>   | 486,5  |
|   |  <b>Racon Racon</b>  | Radarsvarefyr med ledelinie sammenfaldende med ledelys<br><i>Leading radar transponder beacons coincident with leading lights</i>   |  |
| 3.6   |  <b>Racon</b>  <b>Racon</b> | Flydende afmærkning med radarsvarefyr<br><i>Floating marks with radar transponder beacons</i>   | 486,2  |
| 4   |    | Radarreflektor<br><i>Radar reflector</i>  | 465  |
| 5   |    | Objekt synligt på radar<br><i>Radar-conspicuous feature</i>   | 485,2  |

| Radio  |  | Radio  |                |
|--|--|--|----------------|
| Radarmaster og -tårne som kendelige objekter<br><i>Radar Structures Forming Landmarks</i> → IE |  | Meldepunkt for trafikkontrol<br><i>Radio Reporting (Calling -in or Way) Points</i> → IM                              |                |
| 10   |  <b>Name RC</b>   | Rundstrålende radiofyr<br><i>Circular (non-directional) marine or aeromarine radiobeacon</i>                         | 481,1<br>480,1 |
| 11   |  <b>RD</b>        | Retningsbestemt radiofyr med ledelinie<br><i>Directional radiobeacon with bearing line</i>                           | 481,1          |
|  |  <b>RD</b>        | Retningsbestemt radiofyr sammenfaldende med ledelys<br><i>Directional radiobeacon coincident with leading lights</i> |                |
| 12   |  <b>RW</b>        | Roterende radiofyr<br><i>Rotating-pattern radiobeacon</i>  | 481,1          |
| 13   |  <b>Consol</b>   | Consolstation<br><i>Consol Beacon</i>  | 481,3          |
| 14   |  <b>RG</b>      | Radiopejlestation<br><i>Radio direction-finding station</i>  | 483            |
| 15   |  <b>R</b>       | Kystradiostation med QTG service<br><i>Coast radio station providing QTG service</i>                                 | 484            |
| 16   |  <b>Aero RC</b> | Luftfartsradiofyr<br><i>Aeronautical radiobeacon</i>   | 482            |
|  |  |  |                |



## Elektroniske positioneringssystemer

## Electronic Position-Fixing Systems


| Satellitnavigation   |                   | Satellite Navigation Systems   |  |
|--|-------------------|--|--|
| 50   | WGS WGS 72 WGS 84 | World Geodetic System. 1972 eller 1984<br><i>World Geodetic System. 1972 or 1984</i> |  |
| <p>Bemærk: En note kan vises for at angive den korrektion på længden og bredden, i hundrededele af et minut, der skal anvendes på positionen fra satellitterne (som refererer til WGS) for at bruge den i kortet.</p> <p>Note: A note may be shown to indicate the shifts of latitude and longitude, in hundredths of a minute, which should be made to satellite-derived positions (which are referred to WGS) to relate them to the chart.</p> |                   |  |  |

| Lodsvæsen |                       |  | Pilotage                |
|-----------|-----------------------|--|-------------------------|
| 1.1       |                       | Lodsmødested<br><i>Boarding place, position of Pilot-Cruising Vessel</i>   | 491,1<br>491,2<br>491,6 |
| 1.2       | Name                  | Lodsmødested med navn på, f.eks. distrikt, havn eller anden betegnelse<br><i>Boarding place, position of Pilot-Cruising Vessel, with name (e.g. District, Port)</i>    |                         |
| 1.3       | Note                  | Lodsmødested med note f.eks. for tankskibe, afsætning af lods<br><i>Boarding place, position of Pilot-Cruising Vessel, with note (e.g. for Tanker, Disembarkation)</i> |                         |
| 1.4       | H                     | Lodsmødested, lods overføres med helikopter<br><i>Pilots transferred by helicopter</i>   |                         |
| 2         |                       | Lodsstation med udvig, lodsudvig<br><i>Pilot office with Pilot look-out, Pilot look-out</i>  | 491,3                   |
| 3         |                       | Lodsstation<br><i>Pilot office</i>   | Pilot<br>491,4          |
| 4         | Port name<br>(Pilots) | Havn med lodsservice<br><i>Port with Pilotage-Service</i>  | 491,5                   |
|           |                       |  |                         |

| Kystvagt, Redningsvæsen |     |  | Coastguard, Rescue    |
|-------------------------|-----|--|-----------------------|
| 10                      |     | Kystvagt<br><i>Coastguard station</i>  | 492<br>492,1<br>492,2 |
| 11                      |     | Kystvagt med redningsstation<br><i>Coastguard station with Rescue station</i>  | 493,3                 |
| 12                      |     | Redningsstation, redningsbådsstation, raketredningsstation<br><i>Rescue station, Lifeboat station, Rocketstation</i> | 493<br>493,1          |
| 13                      |     | Redningsbåd ved fortøjningstønde<br><i>Lifeboat lying at a mooring</i>   | 493,2                 |
| 14                      | Ref | Tilflugtssted for skibbrudne<br><i>Refuge for shipwrecked mariners</i>   | 456,4                 |
|                         |     |  |                       |

| Signalstationer |   |   | Signal Stations |
|-----------------|---|---|-----------------|
| 20              | ◦ SS  | Signalstation, generelt<br><i>Signal station in general</i>   | 490,3           |
| 21              | ◦ SS (INT)  | Signalstation som viser internationale havnetrafiksignaler<br><i>Signal station, showing International Port Traffic Signals</i> | 495,5           |
| 22              | ◦ SS (Traffic)  | Trafik- og havnesignalstation<br><i>Traffic signal station, Port entry and Departures signals</i>                               | 495,1           |
| 23              | ◦ SS (Port control)   | Havnekontrollens signalstation<br><i>Port control signal station</i>  |                 |
| 24              | ◦ SS (Lock)   | Signalstation ved sluse<br><i>Lock signal station</i>   | 495,2           |
| 25.1            | ◦ SS (Bridge)   | Signalstation for passage af bro<br><i>Bridge passage signal station</i>  | 495,3           |
| 25.2            |  F.<br>Traffic-Sig | Bro med fyr inklusiv trafiksignal<br><i>Bridge lights including traffic signals</i>   |                 |
| 26              | ◦ SS  | Nødsignalstation<br><i>Distress signal station</i>  | 497             |
| 27              | ◦ SS  | Telegrafstation<br><i>Telegraph station</i>   | 497,1           |
| 28              | ◦ SS (Storm)  | Stormsignalstation<br><i>Storm signal station</i>   | 494,1           |
| 29              | ◦ SS (Weather)  | Vejrsignalstation, vindsignalstation<br><i>Weather signal station, Wind signal station</i>                                      |                 |
| 30              | ◦ SS (Ice)  | Issignalstation<br><i>Ice signal station</i>  |                 |
| 31              | ◦ SS (Time)   | Tidssignalstation<br><i>Time signal station</i>   | 494,2           |
| 32.1            |                  | Vandstandsbræt, vandstandsmåler<br><i>Tide scale or gauge</i>   | 496,1           |
| 32.2            | ◦ Tide gauge  | Automatisk vandstandsmåler<br><i>Automatically recording tide gauge</i>   |                 |
| 33              | ◦ SS (Tide)   | Vandstandssignalstation<br><i>Tidal signal station</i>  | 496,2           |
| 34              | ◦ SS (Stream)   | Strømssignalstation<br><i>Tidal stream signal</i>   | 496,3           |
| 35              | ◦ SS (Danger)   | Faresignalstation<br><i>Danger signal station</i>   | 490,1           |
| 36              | ◦ SS (Firing)   | Signalstation ved skydeplads<br><i>Firing practice signal station</i>   | 490,1           |
|                 |   |   |                 |



| Faciliteter for lystbåde                             |   | <i>Small Craft Facilities</i>  |      |  |       |
|--|---|--|------|--|-------|
| Bygninger, broer<br><i>Traffic Features, Bridges</i> | → ID  | Offentlige bygninger, kraner<br><i>Public Buildings, Cranes</i>                    | → IF | Lods, kystvagt, søredning, signalstationer<br><i>Pilots, Coastguard, Rescue, Signal stations</i> | → IT  |
| 1.1  |  | Lystbådehavn, marina<br><i>Boat harbour, Marina</i>                                |      |  | 320,2 |
| 1.2  |   | Liggeplads uden faciliteter for lystbåde<br><i>Yacht berths without facilities</i> |      |  |       |
| 2  |   | Gæsteplads<br><i>Visitors berth</i>  |      |  |       |
| 3  |   | Ankerplads for gæster<br><i>Visitors mooring</i>                                   |      |  |       |
| 4  |   | Yachtklub, sejlkub<br><i>Yacht club, Sailing club</i>                              |      |  |       |
| 5  |   | Slæbested<br><i>Slipway</i>  |      |  |       |
| 6  |   | Bådoptagningskran<br><i>Boat hoist</i>   |      |  |       |
| 7  |   | Offentlig landing, trappe, stige<br><i>Public landing, Steps, Ladder</i>           |      |  |       |
| 8  |   | Sejlmager<br><i>Sailmaker</i>  |      |  |       |
| 9  |   | Bådeværft<br><i>Boatyard</i>   |      |  |       |
| 10   |   | Værtshus, kro<br><i>Public inn</i>   |      |  |       |
| 11   |   | Restaurant<br><i>Restaurant</i>  |      |  |       |
| 12   |   | Skibsudrustning<br><i>Chandler</i>   |      |  |       |
| 13   |   | Skibsproviantering<br><i>Provisions</i>  |      |  |       |
| 14   |   | Bank, pengeveksling<br><i>Bank, Exchange office</i>                                |      |  |       |
| 15   |   | Læge<br><i>Physician, Doctor</i>   |      |  |       |
| 16   |   | Apotek<br><i>Pharmacy, Chemist</i>   |      |  |       |
| 17   |   | Ferskvand<br><i>Water tap</i>  |      |  |       |
| 18   |   | Brændstof (benzin, diesel)<br><i>Fuel station (Petrol, Diesel)</i>                 |      |  |       |
| 19   |   | Eltilslutning<br><i>Electricity</i>  |      |  |       |

# Faciliteter for lystbåde

# Small Craft Facilities



|    |  |  |  |  |
|----|--|--|--|--|
| 20 |  | Flaskegas<br><i>Bottle gas</i>   |  |  |
| 21 |  | Brusebad<br><i>Showers</i>   |  |  |
| 22 |  | Møntvaskeri<br><i>Laundrette</i>   |  |  |
| 23 |  | Offentligt toilet<br><i>Public toilets</i>                               |  |  |
| 24 |  | Postkasse<br><i>Post box</i>   |  |  |
| 25 |  | Telefon<br><i>Public telephone</i>                                       |  |  |
| 26 |  | Skraldespand<br><i>Refuse bin</i>  |  |  |
| 27 |  | Parkeringsplads<br><i>Car park</i>                                       |  |  |
| 28 |  | Parkering for både og anhængere<br><i>Parking for boats and trailers</i> |  |  |
| 29 |  | Campingplads<br><i>Caravan site</i>                                      |  |  |
| 30 |  | Teltplads<br><i>Camping site</i>   |  |  |
| 31 |  | Havnepoliti<br><i>Water Police</i>                                       |  |  |
| 32 | Havneservice<br><i>Marina facilities</i> |  |  |  |

## IV Forkortelser

## Index of Abbreviations

|         |                     |   |          |
|---------|---------------------|---|----------|
| Aero    | Luftfartsfy         | <i>Aero light</i>   | IP 60    |
| Aero RC | Luftfartsradiofy    | <i>Aeronautical radiobeacon</i>                             | IS 16    |
| Afm     | Afmærket            | Marked  |          |
| Al      | Vekslende fy        | <i>Alternating</i>  | IP 10.11 |
| AISM    |                     | <i>Association Internationale de Signalisation Maritime</i> | IQ 130   |
| Am      | Ravgul              | <i>Amber</i>  | IP 11.8  |
| anc     | Forhenværende       | <i>Ancient</i>  | IO 84    |
| Anch    | Ankerplads          | <i>Anchorage</i>  | IO 21    |
| Approx  | Omtrentlig          | <i>Approximate</i>  | IO 89    |
| Apprs   | Indsejling          | <i>Approach</i>   | IO 22    |
| Arch    | Skærgård            | <i>Archipelago</i>  | IG 5     |
| B       | Sort                | <i>Black</i>  | IQ 2     |
| B       | Bugt                | <i>Bay</i>  | IO 4     |
| b       | Blød                | <i>Soft</i>   | IJ 35    |
| Batt    | Batteri, lille fort | <i>Battery, Small Fort</i>                                  | IE 34.3  |
| Bd      | Bund                | <i>Ground</i>   | IJ a     |
| Bj      | Bjerg               | <i>Mountain</i>   | IC d     |
| Bk      | Banke               | <i>Bank</i>   | IO 23    |
| bk      | Knust               | <i>Broken</i>   | IJ 33    |
| Bn      | Båke                | <i>Beacon</i>   | IQ 80    |
| Bns     | Båker               | <i>Beacons</i>  | IM 1     |
| BnTr    | Båketårn            | <i>Lighted beacon tower</i>                                 | IP 3     |
| Br.     | Geografisk bredde   | <i>Latitude</i>   | IB 1     |
| Br      | Brænding            | <i>Breakers</i>   | IK 17    |
| Bu      | Blå                 | <i>Blue</i>   | IP 11.4  |
| c       | Grovkornet          | <i>Coarse</i>   | IJ 32    |
| C       | Vig                 | <i>Cove</i>   | IO 9     |
| ca      | Kalkholdig          | <i>Calcareous</i>   | IJ 38    |
| CALM    | Installationstønde  | <i>Catenary Anchor Leg Mooring</i>                          | IL 16    |
| Cb      | Store sten          | <i>Cobbles</i>  | IJ 8     |
| cd      | Candela             | <i>Candela (new candle)</i>                                 | IB 54    |

|        |  |  |         |
|--------|--|--|---------|
| CD     | Kort datum, dybdernes reduktionsniveau | <i>Chart Datum, datum for sounding reduction</i> | IH 1    |
| CG     | Kystvagt                               | <i>Coastguard</i>                                | IT 10   |
| Ch     | Kirke                                  | <i>Church</i>                                    | IE 10.1 |
| Chan   | Kanal                                  | <i>Channel</i>                                   | IO 14   |
| Chem   | Kemikalier                             | <i>Chemicals</i>                                 | IL 40   |
| Chy    | Skorsten                               | <i>Chimney</i>                                   | IE 22   |
| Ck     | Kridt                                  | <i>Chalk</i>                                     | IJ b    |
| cm     | Centimeter                             | <i>Centimetre(s)</i>                             | IB 43   |
| Co     | Koraller                               | <i>Coral</i>                                     | IJ 10   |
| Co rf  | Koral rev                              | <i>Coral reef</i>                                | IO 26   |
| Cr     | Lille vig                              | <i>Creek</i>                                     | IO 7    |
| Cup    | Kirke kuppel                           | <i>Church cupola</i>                             | IE 10.4 |
| Cy     | Ler                                    | <i>Clay</i>                                      | IJ 3    |
| D      | Ødelagt                                | <i>Destroyed</i>                                 | IO 93   |
| Day    | Dagfy                                  | <i>Daytime light</i>                             | IP 51   |
| Dev    | Deviation                              | <i>Deviation</i>                                 | IB 67   |
| Dia    | Diafon                                 | <i>Diaphone</i>                                  | IR 11   |
| Dir    | Retningsfy                             | <i>Direction light</i>                           | IP 30.1 |
| dist   | Fjern                                  | <i>Distant</i>                                   | IO 85   |
| dm     | Decimeter                              | <i>Decimetre(s)</i>                              | IB 42   |
| Dn     | Duc d'albe                             | <i>Dolphin</i>                                   | IF 20   |
| Dstr   | Ødelagt                                | <i>Destroyed</i>                                 | IO 93   |
| DW     | Dybvandsrute                           | <i>Deep Water route</i>                          | IM 27.1 |
| DZ     | Skydeområde                            | <i>Danger Zone</i>                               | IQ 50   |
| E      | Øst                                    | <i>East</i>                                      | IB 10   |
| ED     | Eksistens tvivlsom                     | <i>Existence doubtful</i>                        | II 1    |
| EEZ    | Eksklusiv økonomisk zone               | <i>Exclusive Economic Zone</i>                   | IN 47   |
| EfS    | Efterretninger for Søfarende           | <i>Notice to Mariners</i>                        |         |
| Entr   | Indløb                                 | <i>Entrance</i>                                  | IO 16   |
| Est    | Flodmunding                            | <i>Estuary</i>                                   | IO 17   |
| exper  | Til forsøg                             | <i>Experimental</i>                              | IO 92   |
| Explos | Skud                                   | <i>Explosive</i>                                 | IR 10   |
| exting | Slukket                                | <i>Extinguished</i>                              | IP 55   |

## Forkortelser

## Index of Abbreviations

## IV

|            |                               |  |                |
|------------|-------------------------------|--|----------------|
| F          | Fast lys                      | <i>Fixed</i>   | IP 10.1        |
| f          | Finkornet                     | <i>Fine</i>  | IJ 30          |
| FFI        | Fast lys med blink            | <i>Fixed and flashing</i>                                  | IP 10.10       |
| Fj         | Fjord                         | <i>Fjord</i>   | IO 5           |
| FI         | Blink                         | <i>Flashing</i>  | IP 10.4        |
| Fla        | Flamme                        | <i>Flare stack</i>   | IL 11<br>IE 23 |
| Flagst     | Flagstang                     | <i>Flagstaff</i>   | IE 27          |
| Fnt        | Svagt lys                     | <i>Faint Light</i>   | IP 45          |
| Fog Det Lt | Tåge detektor fyr             | <i>Fog detector light</i>                                  | IP 62          |
| Front Lt   | Forfyr                        | <i>Front light</i>   | IP 23          |
| FS         | Flagstang                     | <i>Flagstaff, -pole</i>                                    | IE 27          |
| ft         | Fod                           | <i>Foot/feet</i>   | IB 47          |
| G          | Golf                          | <i>Gulf</i>  | IO 3           |
| G          | Grus                          | <i>Gravel</i>  | IJ 6           |
| G          | Grøn                          | <i>Green</i>   | IP 11.3        |
| Gr.        | Søgræs                        | <i>Weed</i>  | IJ 13.1        |
| gv.        | Grovkornet                    | <i>Coarse</i>  | IJ 32          |
| H          | Helikopter                    | <i>Helicopter</i>  | IT 1.4         |
| h          | Hård                          | <i>Hard</i>  | IJ 39          |
| h          | Time                          | <i>Hour</i>  | IB 49          |
| HAT        | Højeste astronomiske tidevand | <i>Highest Astronomical Tide</i>                           | IH 3           |
| HHW        | Højeste højvande              | <i>Highest High Water</i>                                  | IH b           |
| hor        | Horisontal orienteret         | <i>Horizontally disposed</i>                               | IP 15          |
| HW         | Højvande                      | <i>High Water</i>  | IH a           |
| IALA       |                               | <i>International Association of Lighthouse Authorities</i> | IQ 130         |
| IHB        |                               | <i>International Hydrographic Bureau</i>                   |                |
| in fog     | Tågefyr                       | <i>Fog light</i>   | IP 52          |
| IHO        |                               | <i>International Hydrographic Organization</i>             |                |
| INT        | International                 | <i>International</i>                                       | IT 21          |
| intens     | Forstærket                    | <i>Intensified</i>   | IP 46          |

|          |                               |  |         |
|----------|-------------------------------|--|---------|
| IQ       | Afbrudt hurtigblink           | <i>Interrupted quick</i>                 | IP 10.6 |
| Iso      | Isofase                       | <i>Isophase</i>                          | IP 10.3 |
| IUQ      | Afbrudt ultra hurtige blink   | <i>Interrupted ultra quick</i>           | IP 10.8 |
| IVQ      | Afbrudt meget hurtige blink   | <i>Interrupted very quick</i>            | IP 10.7 |
| K.       | Kap                           | <i>Cape</i>                              | IC e    |
| K.       | Klippe                        | <i>Rock</i>                              | IJ 9    |
| Kan.     | Kanal                         | <i>Canal</i>                             | IC f    |
| Kr.      | Kridt                         | <i>Chalk</i>                             | IJ b    |
| Km       | Kilometer                     | <i>Kilometre(s)</i>                      | IB 40   |
| kn       | Knob                          | <i>Knot(s)</i>                           | IB 52   |
| Kor      | Koraller                      | <i>Coral</i>                             | IJ10    |
| LANBY    | Supertønde                    | <i>Large Automatic Navigational Buoy</i> | IP 6    |
| LASH     | LASH-fartøj                   | <i>Lighter Aboard Ship</i>               | IG 184  |
| Lat      | Geografisk bredde             | <i>Latitude</i>                          | IB 1    |
| LAT      | Laveste astronomiske tidevand | <i>Lowest Astronomical Tide</i>          | IH 2    |
| Ldg      | Ledefyr                       | <i>Leading lights</i>                    | IP 20.3 |
| LFI      | Langt blink                   | <i>Long-flashing</i>                     | IP 10.5 |
| Lgd      | Geografisk længde             | <i>Longitude</i>                         | IB 2    |
| LLW      | Laveste lavvande              | <i>Lowest Low Water</i>                  | IH d    |
| Lndg     | Landingsted for både          | <i>Landing for boats</i>                 | IF 17   |
| LNG      | Flydende naturgas             | <i>Liquefied Natural Gas</i>             | IG 185  |
| Long     | Geografisk længde             | <i>Longitude</i>                         | IB 2    |
| LOP      | Hyperbelstedlinie             | <i>Line of position</i>                  | IS 21   |
| Loran    | Loranstation                  | <i>Loran station</i>                     | IS 30   |
| Lower Lt | Forfyr                        | <i>Lower light</i>                       | IP 23   |
| LPG      | Flydende petroleumgas         | <i>Liquefied Petroleum Gas</i>           | IG 186  |
| Lt       | Fyr                           | <i>Light</i>                             | IP 1    |
| Lts      | Fyr                           | <i>Lights</i>                            | IP 1    |
| LW       | Lavvande                      | <i>Low Water</i>                         | IH c    |
| M        | Mudder                        | <i>Mud</i>                               | IJ 2    |
| M        | Sømil                         | <i>Nautical mile(s)</i>                  | IB 45   |
| m        | Medium                        | <i>Medium</i>                            | IJ 31   |

## IV Forkortelser

## Index of Abbreviations

|       |                                 |                                      |         |
|-------|---------------------------------|--------------------------------------|---------|
| m     | Meter                           | <i>Metre(s)</i>                      | IB 41   |
| m     | Minut (tid)                     | <i>Minute(s) of time</i>             | IB 50   |
| MHHW  | Middelhøjde af højeste højvande | <i>Mean Higher High Water</i>        | IH 13   |
| MHLW  | Middelhøjde af højeste lavvande | <i>Mean Higher Low Water</i>         | IH 14   |
| MHW   | Middelhøjvande                  | <i>Mean High Water</i>               | IH 5    |
| MHWN  | Middelniptids-højvande          | <i>Mean High Water Neaps</i>         | IH 11   |
| MHWS  | Middelspringtids-højvande       | <i>Mean High Water Springs</i>       | IH 9    |
| min   | Minut (tid)                     | <i>Minute(s) of time</i>             | IB 50   |
| Mk    | Malet mærke                     | <i>Mark</i>                          | IQ 101  |
| MLHW  | Middelhøjde af laveste højvande | <i>Mean Lower High Water</i>         | IH 15   |
| MLLW  | Middelhøjde af laveste lavvande | <i>Mean Lower Low Water</i>          | IH 12   |
| MLW   | Middellavvande                  | <i>Mean Low Water</i>                | IH 4    |
| MLWN  | Middelniptids-lavvande          | <i>Mean Low Water Neaps</i>          | IH 10   |
| MLWS  | Middelspringtids-lavvande       | <i>Mean Low Water Springs</i>        | IH 8    |
| mm    | Millimeter                      | <i>Millimetre(s)</i>                 | IB 44   |
| Mo    | Morsekode                       | <i>Morse code</i>                    | IP 10.9 |
| Mon   | Monument                        | <i>Monument</i>                      | IE 24   |
| MSL   | Middelvandstand                 | <i>Mean Sea Level</i>                | IH 6    |
| MTL   | Dagligvande                     | <i>Mean Tide Level</i>               | IH e    |
| N     | Nord                            | <i>North</i>                         | IB 9    |
| NE    | Nordøst                         | <i>Northeast</i>                     | IB 13   |
| No    | Nummer                          | <i>Number</i>                        | IN 12.2 |
| Np    | Niptid                          | <i>Neap Tides</i>                    | IH 17   |
| NW    | Nordvest                        | <i>Northwest</i>                     | IB 15   |
| Obscd | Skjult                          | <i>Obscured</i>                      | IP 43   |
| Obstn | Hindring                        | <i>Obstruction</i>                   | IK 40   |
| Oc    | Formørkelse                     | <i>Occulting</i>                     | IP 10.2 |
| occas | Lejlighedsvis                   | <i>Occasional</i>                    | IP 50   |
| ODAS  |                                 | <i>Ocean-Data-Acquisition System</i> | IQ 58   |
| Or    | Orange                          | <i>Orange</i>                        | IP 11.7 |

|           |                                  |   |         |
|-----------|----------------------------------|---|---------|
| P         | Småsten                          | <i>Pebbles</i>                                | IJ 7    |
| PA        | Omtrentlig position              | <i>Position Approximate</i>                   | IB 7    |
| PD        | Tvivlsom position                | <i>Position doubtful</i>                      | IB 8    |
| priv      | Privat                           | <i>Privat</i>                                 | IP 65   |
| Prod Well | Undersøisk borerør               | <i>Submerged production well</i>              | IL 20   |
| Pyl       | Pæl                              | <i>Pylon</i>                                  | ID 26   |
| Q         | Hurtigblink                      | <i>Quick Flashing Light</i>                   | IP 10.6 |
| R         | Klippe                           | <i>Rock</i>                                   | IJ 9    |
| R         | Kystradiostation med QTG service | <i>Coast radio station with QTG service</i>   | IS 15   |
| R         | Rød                              | <i>Red</i>                                    | IP 11.2 |
| Ra        | Kystradarstation                 | <i>Coast radar station</i>                    | IS 1    |
| Ra        | Radar                            | <i>Radar</i>                                  | IE 30.1 |
| Racon     | Radarsvarefy                     | <i>Radar transponder beacon</i>               | IS 3.1  |
| Radar Sc  | Radaranterne                     | <i>Radar scanner</i>                          | IE 30.3 |
| Radar Tr  | Radartårn                        | <i>Radar tower</i>                            | IE 30.2 |
| Radome    | Radarkuppel                      | <i>Radar dome</i>                             | IE 30.4 |
| Ramark    | Konstant transmitterende radarfy | <i>Radar beacon Transmitting continuously</i> | IS 2    |
| RB        | Ringbolt                         | <i>Mooring ring</i>                           | IF b    |
| RC        | Rundstrålende radiofy            | <i>Circular radiobeacon</i>                   | IS 10   |
| RC Aero   | Luftfartsradiofy                 | <i>Aeronautical radiobeacon</i>               | IS 16   |
| RD        | Retningsbestemt radiofy          | <i>Directional radiobeacon</i>                | IS 11   |
| Ref       | Tilflugtsted for skibbrudne      | <i>Refuge for shipwrecked mariners</i>        | IT 14   |
| Rep       | Rapporteret men ikke opmålt      | <i>Reported, but not surveyed</i>             | II 3.1  |
| RG        | Radiopejlestation                | <i>Radio direction-finding station</i>        | IS 14   |
| R Lts     | Hindringslys                     | <i>Air obstruction lights</i>                 | IP 61.2 |
| RoRo      | Ro/Ro terminal                   | <i>Roll on, Roll off</i>                      | IF 50   |
| Ru        | Ruin                             | <i>Ruin</i>                                   | ID 8    |
| RW        | Roterende radiofy                | <i>Rotating-pattern radiobeacon</i>           | IS 12   |
| S         | Sand                             | <i>Sand</i>                                   | IJ 1    |
| S         | Syd                              | <i>South</i>                                  | IB 11   |

## Forkortelser

## Index of Abbreviations

## IV

|          |                         |                                      |          |
|----------|-------------------------|--------------------------------------|----------|
| s        | Sekund(tid)             | <i>Second(s) of time</i>             | IB 51    |
| SD       | Tvivlsom dybdeangivelse | <i>Sounding doubtful</i>             | I 2      |
| sd       | Sand                    | <i>Sand</i>                          | IJ 1     |
| SE       | Sydøst                  | <i>Southeast</i>                     | IB 14    |
| sec      | Sekunder                | <i>Second(s) of time</i>             | IB 51    |
| sf       | Stiv                    | <i>Stiff</i>                         | IJ 36    |
| Sh       | Skaller                 | <i>Shells</i>                        | IJ 11    |
| Si       | Slik                    | <i>Silt</i>                          | IJ 4     |
| Sk       | Skaller                 | <i>Shells</i>                        | IJ 11    |
| Skst.    | Skorsten                | <i>Chimney</i>                       | IE 22    |
| Skt.     | Sankt                   | <i>Saint</i>                         |          |
| Sl       | Slik                    | <i>Oose</i>                          | IJ 4     |
| sm.St.   | Småsten                 | <i>Pebbles</i>                       | IJ 7     |
| So       | Blød                    | <i>Soft</i>                          | IJ 35    |
| Sp       | Kirkespir               | <i>Church spire</i>                  | IE 10.3  |
| Sp       | Springtid               | <i>Spring tides</i>                  | IH 16    |
| SPM      | Fortøjningsplatform     | <i>Single Point Mooring</i>          | IL 12    |
| SS       | Signalstation           | <i>Signal station</i>                | IT 20    |
| St       | Sten                    | <i>Stones</i>                        | IJ 5     |
| st.St.   | Store sten              | <i>Cobbles</i>                       | IJ 8     |
| SW       | Sydvest                 | <i>Southwest</i>                     | IB 16    |
| sy       | Klæbrig                 | <i>Sticky</i>                        | IJ 34    |
| T.       | Tang                    | <i>Kelp</i>                          | IJ 13.1  |
| t        | Time                    | <i>Hour</i>                          | IB 49    |
| t        | Ton                     | <i>Ton(s)</i>                        | IB 53    |
| temp     | Midlertidig             | <i>Temporary</i>                     | IP 54    |
| Tglv.    | Teglværk                | <i>Brick Kiln</i>                    | IE d     |
| Tr       | Tårn                    | <i>Tower</i>                         | IE 20,21 |
| t.v.LV   | Tørt ved lavvande       | <i>Foreshore Strand (in general)</i> | IC g     |
| U        | Ubevogtet, ubemandet    | <i>Unwatched, unmanned</i>           | IP 53    |
| Upper Lt | Bagfyr                  | <i>Upper light</i>                   | IP 22    |
| UTM      |                         | <i>Universal Transverse Mercator</i> | IA a     |
| UQ       | Ultra hurtige blink     | <i>Ultra quick</i>                   | IP 10.8  |

|      |                      |                              |          |
|------|----------------------|------------------------------|----------|
| v    | Vulkanisk            | <i>Vulcanic</i>              | IJ 37    |
| vert | Vertikalt orienteret | <i>Vertically disposed</i>   | IP 15    |
| Vi   | Violet               | <i>Violet</i>                | IP 11.5  |
| VQ   | Meget hurtige blink  | <i>Very quick</i>            | IP 10.7  |
| W    | Hvid                 | <i>White</i>                 | P 11.1   |
| W    | Vest                 | <i>West</i>                  | IB 12    |
| Wd   | Sogræs (inkl. tang)  | <i>Weed (incl. kelp)</i>     | IJ 13.1  |
| Well | Borerør              | <i>Wellhead</i>              | IL 20,21 |
| WGS  |                      | <i>World Geodetic System</i> | IS 50    |
| Whis | Fløjte               | <i>Whistle</i>               | IR 15    |
| Wk   | Vrag                 | <i>Wreck</i>                 | IK 20    |
| Y    | Gul                  | <i>Yellow</i>                | IP 11.6  |

# IW

## Internationale forkortelser

## International Abbreviations

| <b>IB</b> | Positioner, distancer, retninger, misvisning<br><i>Positions, Distances, Directions, Compass</i> |       |
|-----------|--|-------|
| PA        | Position approximate   | IB 7  |
| PD        | Position doubtful  | IB 8  |
| N         | North  | IB 9  |
| E         | East   | IB 10 |
| S         | South  | IB 11 |
| W         | West   | IB 12 |
| NE        | Northeast  | IB 13 |
| SE        | Southeast  | IB 14 |
| NW        | Northwest  | IB 15 |
| SW        | Southwest  | IB 16 |
| km        | Kilometre(s)   | IB 40 |
| m         | Metre(s)   | IB 41 |
| dm        | Decimetre(s)   | IB 42 |
| mm        | Millimetre(s)  | IB 44 |
| M         | Nautical mile(s), Sea mile(s)  | IB 45 |
| ft        | Foot/feet  | IB 47 |
| h         | Hour   | IB 49 |
| m, min    | Minute(s) of time  | IB 50 |
| s, sec    | Second(s) of time  | IB 51 |
| kn        | Knot(s)  | IB 52 |
| t         | Ton(s)   | IB 53 |
| cd        | Candela (new candle)   | IB 54 |

| <b>ID</b> | Bygninger<br><i>Cultural Features</i> |      |
|-----------|---------------------------------------|------|
| Ru        | Ruin                                  | ID 9 |

| <b>IF</b> | Havne<br><i>Ports</i>   |       |
|-----------|-------------------------|-------|
| Lndg      | Landing for boats       | IF 17 |
| RoRo      | Roll-on, Roll-off Ferry | IF 50 |

| <b>II</b> | Dybder<br><i>Depths</i> |      |
|-----------|-------------------------|------|
| ED        | Existence doubtful      | II 1 |
| SD        | Sounding doubtful       | II 2 |

| <b>IK</b> | Skær, vræg, skibsfartshindringer<br><i>Rocks, Wrecks, Obstructions</i> |       |
|-----------|--|-------|
| Br        | Breakers   | IK 17 |
| Wk        | Wreck  | IK 20 |
| Obstn     | Obstruction  | IK 40 |

| <b>IL</b>     | Offshore-anlæg, undersøiske kabler,<br>undersøiske rørledninger<br><i>Offshore Installations, Submarine Cables,<br/>Submarine Pipelines</i> |       |
|---------------|---|-------|
| Fla           | Flare stack (at sea)  | IL 11 |
| Prod.<br>Well | Submerged Production<br>Well  | IL 20 |

| <b>IM</b> | Ruter<br><i>Tracks</i> |         |
|-----------|------------------------|---------|
| DW        | Deep Water             | IM 27.2 |
| Ra        | Radar                  | IM 31   |

| <b>IN</b> | Områder, grænser<br><i>Areas, Limits</i> |         |
|-----------|--|---------|
| No        | Number                                   | IN 12.2 |
| DW        | Deep Water                               | IN 12.4 |

| <b>IO</b> | Hydrografiske begreber<br><i>Hydrographic Terms</i> |       |
|-----------|---|-------|
| Smt       | Seamount  | IO 33 |

# Internationale forkortelser

# International Abbreviations **IW**

| <b>IP</b>  | Fyr<br><i>Lights</i>    |            |
|------------|-------------------------|------------|
| Lt         | Light                   | IP 1       |
| F          | Fixed                   | IP 10.1    |
| Oc         | Occulting               | IP 10.2    |
| Iso        | Isophase                | IP 10.3    |
| Fl         | Flashing                | IP 10.4    |
| LFI        | Long-flashing           | IP 10.5    |
| Q          | Quick                   | IP 10.6    |
| IQ         | Interrupted quick       | IP 10.6    |
| VQ         | Very quick              | IP 10.7    |
| IVQ        | Interrupted very quick  | IP 10.7    |
| UQ         | Ultra quick             | IP 10.8    |
| IUQ        | Interrupted ultra quick | IP 10.8    |
| Mo         | Morse code              | IP 10.9    |
| W          | White                   | IP 11.1    |
| R          | Red                     | IP 11.2    |
| G          | Green                   | IP 11.3    |
| Bu         | Blue                    | IP 11.4    |
| Vi         | Violet                  | IP 11.5    |
| Y          | Yellow/Orange/Amber     | IP 11.6    |
| Or         | Orange                  | IP 11.7    |
| Am         | Amber                   | IP 11.8    |
| Ldg        | Leading light           | IP 20.3    |
| Dir        | Direction light         | IP 30      |
| occas      | Occasional              | IP 50      |
| R Lts      | Air obstruction lights  | IP 61.2    |
| Fog Det Lt | Fog detector light      | IP 62      |
| Aero       | Aeronautical            | IP 60/61.1 |

| <b>IQ</b> | Sømærker<br><i>Buoys, Beacons</i>                   |        |
|-----------|---|--------|
| B         | Black   | IQ 81  |
| Mk        | Mark  | IQ 101 |
| IALA      | International Association of Lighthouse Authorities | IQ 130 |

| <b>IR</b> | Tågesignaler<br><i>Fog Signals</i> |       |
|-----------|------------------------------------|-------|
| Explos    | Explosive                          | IR 10 |
| Dia       | Diaphone                           | IR 11 |
| Whis      | Whistle                            | IR 15 |

| <b>IS</b> | Radar, radio, elektroniske stedbestemmelses-systemer<br><i>Radar, Radio, Electronic Position-Fixing Systems</i> |       |
|-----------|---|-------|
| Ra        | Coast Radar Station   | IS 1  |
| Racon     | Radar transponder beacon  | IS 3  |
| RC        | Circular (non-directional) marin radiobeacon  | IS 10 |
| RD        | Directional radiobeacon   | IS 11 |
| RW        | Rotating-pattern radiobeacon  | IS 12 |
| RG        | Radio direction-finding stations  | IS 14 |
| R         | QTG service, coast radio stations   | IS 15 |
| Aero RC   | Aeronautical radiobeacon  | IS 16 |
| WGS       | World Geodetic System   | IS 50 |

| <b>IT</b> | Service<br><i>Services</i>       |        |
|-----------|----------------------------------|--------|
| H         | Pilots transferred by helicopter | IT 1.4 |
| SS        | Signal station                   | IT 20  |
| INT       | International                    | IT 21  |



- Abbreviations IV  
 -international IW  
 Aero light IP 60  
 Aeronautical radiobeacon IS 16  
 Airfield, airport ID 17  
 Air obstruction light IP 61  
 Air traffic IG 116, 117, 118  
 Anchor berth IN 11  
 Anchorage IN 10-14  
 Anchorage area IN 12, 13  
 Anchoring  
   -not advisable IN a  
   -prohibited IN 20  
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 Anomaly, local magnetic IB 82  
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   -depth contour II 31  
   -height contour IC 12  
   -position IB 7, 33  
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- Bank IU 14  
 Barge buoy IQ 53  
 Barrel buoy IQ 25  
 Bascule bridge ID 23.4  
 Baseline, Territorial Sea IN 42  
 Basin IF 27, 28  
 Battery IE 34.3  
 Beacon IP 3-5, IQ 1-10, 80-126  
   -buoyant, resilient IP 5  
   -tower IP 3, IQ 110  
 Bell IR 14  
 Benchmark IB 23  
 Bird sanctuary IN 22  
 Blockhouse IE 34.2  
 Boat  
   -harbour IU 1.1  
   -hoist IU 6  
   -park IU 28  
   -yard IU 9  
 Border scale, linear IA 15  
 Bottle gas IU 20  
 Boundary, international IN 40, 41  
 Boundary mark IB 24  
 Breakers IK 17  
 Breakwater IF 4  
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   -lights, traffic signals IT 25  
 Brick kiln IE d  
 Buddhist temple IE 16  
 Building ID 5, 6, IG 60-98  
 Buoys IQ  
 Buoyant beacon IP 5  
 Buried pipe, pipeline IL 42
- Cable IB 46  
   -buoy IQ 55  
   -ferry IM 51  
   -landing beacon IQ 123  
 Cable board IQ 101  
 Cairn IQ 100  
 Caisson IF 42  
 Calling-in point IM 40  
 Calvary IE 12  
 Camping site IU 30  
 Canal IC f, IF 40  
 Canal distance mark IF 40  
 Can buoy IQ 21  
 Candela IB 54
- Cape IC e  
 Caravan site IU 29  
 Cardinal marks IQ 130.3  
 Cargo transshipment area IN 64  
 Car park IU 27  
 Castle IE 34.2  
 Casuarina IC 31.6  
 Causeway IF 3  
 Cautionary notes IA 16  
 Cemetery IE 19  
 Centimetre IB 43  
 Chalk IJ b  
 Chandler IU 12  
 Channel II 20-24  
 Chapel IE 11  
 Chart  
   -Datum IH 1  
   -number IA 1-3  
   -scale IA 13  
   -title IA 10  
 Chemical pipeline IL 40.1  
   -pipeline area IL 40.2  
 Chemical dumping ground IN 24  
 Chemist IU 16  
 Chimney IE 22  
 Church IE 10.1-10.4  
 Clay IJ 3  
 Clearance  
   -horizontal ID 21  
   -safe overhead ID 26  
   -vertical ID 20, 22-28  
 Clearing line IM 2  
 Clearing line beacons IQ 121  
 Cliffs IC 3  
 Coarse IJ 32  
 Coast IG 1-13  
 Coastguard station IT 10, 11  
 Coastline IC 1-8  
 Coast radar station IS 1  
 Coast radio station, QTG service IS 15  
 Cobbles IJ 8  
 Colour of beacon, buoy IQ 2-5  
 Coloured mark IQ 101  
 Compass rose IB 70  
 Composite light IP 10  
 Conical buoy IQ 20  
 Conifer IC 31.3  
 Consol beacon IS 13  
 Conspicuous landmark IE 2  
 Construction works IF 32  
 Container crane IF 53.2  
 Contiguous Zone IN 44  
 Continental shelf IN 46  
 Contour line IC 10, 12  
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 Copyright note IA 5  
 Coral IJ 10, 22, IK 16  
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 Crane IF 53  
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 Cultural features ID 1-8  
 Cupola, church IE 10.4  
 Current IH 42-43  
   -meter buoy IQ 59  
 Custom office IF 61  
 Customs limit IN 48  
 Cutting ID 14  
 Cylindrical buoy IQ 21
- Dam IF 44  
 Danger  
   -area beacon IQ 125
- area/zone buoy IQ 50  
   -line IK 1  
   -signal station IT 35  
 Dangerous wreck IK 28  
 Data collection buoy IQ 58  
 Daytime light IP 51  
 Deciduous tree IC 31.1  
 Decimetre IB 42  
 Deep water (DW)  
   -anchorage IN 12.4  
   -route IM 27.3  
 Degaussing range IN 25  
 Degree IB 4  
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 Deviation dolphin IF 21  
 Deviation, magnetic IB 67  
 Diaphone IR 11  
 Diffuser IL 43  
 Dimensions IA 8  
 Direction lights IP 30  
 Direction of buoyage IQ 130.2  
 Directional radiobeacon IS 11  
 Discharge pipe IL 41.1  
   -area IL 41.2  
 Dish aerial IE 31  
 Distance IB  
 Distress signal station IT 26  
 Disused  
   -cable IL 32  
   -pipeline IL 44  
   -platform IL 14  
   -village IE c  
 Diving  
   -not advisable IN d  
   -prohibited IN c  
 Doctor IU 15  
 Dolphin IF 20, 21  
 Doubtful  
   -existence II 1  
   -position IB 8  
   -sounding II 2  
 Draw bridge ID 23.6  
 Dredged area, channel II 20-23  
 Dredging area IN 63  
 Dry dock IF 25  
 Drying contour II 30  
 Drying heights II 15  
 Dumping ground IN 23, 24  
 Dunes IC 8  
 Dyke IF 1
- East IB 10  
 Ebb tide stream IH 41  
 Eddies IH 45  
 Electricity IU 19  
 Electronic position-fixing systems IS  
 Elevation of light IH 20, IP 13  
 Embankment ID 15  
 Entry prohibited area IN 2.2, 31  
 Established direction of traffic flow IM 10  
 Estuary IO 17  
 Eucalypt IC 31.8  
 Evergreen IC 31.2  
 Exchange office IU 14  
 Exclusive Economic Zone IN 47  
 Exercise area, submarine IN 33  
 Existence doubtful II 1  
 Explanatory notes IA 11  
 Explosive  
   -anchorage area IN 12.7

- dumping ground IN 23
- fog signals IR 10
- Extinguished light IP 55
  
- Faint sector IP 45
- Fast ice, limit IN 60.1
- Ferry IM 50, 51
- light IP 50
- terminal, RoRo IF 50
- Filao IC 31.7
- Firing danger area IN 30
- beacon IQ 125
- buoy IQ 50
- Firing practice signal station IT 36
- Fish
- cages, farm IK 48.1
- haven IK 46
- trap, weir IK 44.2-45
- Fishery limit IN 45
- Fishing
- habour IF 10
- light IP 50
- not advisable IN b
- prohibited IN 21
- stakes IK 44.1
- Fixed
- bridge ID 22
- point IB 22
- Flagpole, flagstaff IE 27
- Flare stack IE 23, IL 11
- Flat coast IC 5
- Floating
- dock IF 26
- lights IP 6
- Flood barrage IF 43
- Flood tide stream IH 40
- Floodlit structure IP 63
- Fog
- detector light IP 62
- light IP 52
- signals IR
- Foot, feet IB 47
- Foreshore strand IC g
- Form lines IC 13
- Fort IE 34
- Foul IK 31
- Front light IP 23
- Fuel station IU 18
  
- Game preserve IN 22
- Gas
- bottle IU 20
- pipeline IL 40.1
- pipeline area IL 40.2
- Gasfield name IL 1
- Geographical positions IB 1-16
- Glacier IC 25
- Gong IR 16
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- Graving dock IF 25
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- offshore platform IP 2
- Lighthouse IP 1
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- Local Magnetic Anomaly IB 82
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- facilities IU 32
- Marine farm IK 48
- Maritime limit IN 1
- Marker Ship buoy IQ 52
- Marsh IC 33
- Mast IK 25, IE a
- Maximum draught on track IM 6
- Mean Tide Level IH e
- Measured distance IQ 122
- Metre IB 41
- Mile, nautical, sea IB 45
- Military practice area IN 30-34
- Millimetre IB 44
- Minaret IE 17
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- Minimum depth on route IM 27.2
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- light IP 1
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 -barrier IF 29.1  
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44 (INT 1452) 1 : 10 000 104

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° ' " Δ ±15° 4°30'W 1987 (9°W)

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IC  
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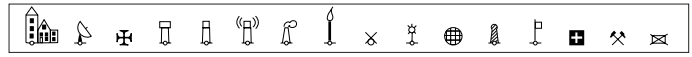
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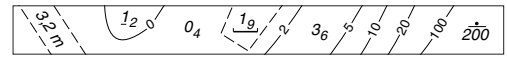
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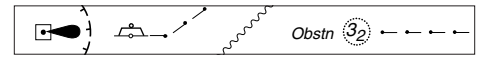
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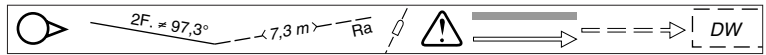
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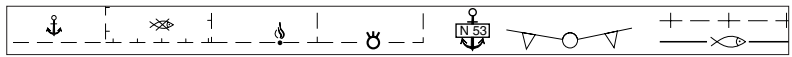
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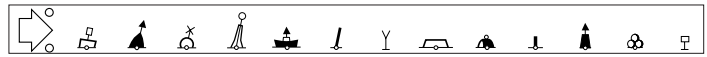
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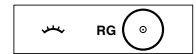
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Radar, Radio, Elektronisk positioneringssystemer  
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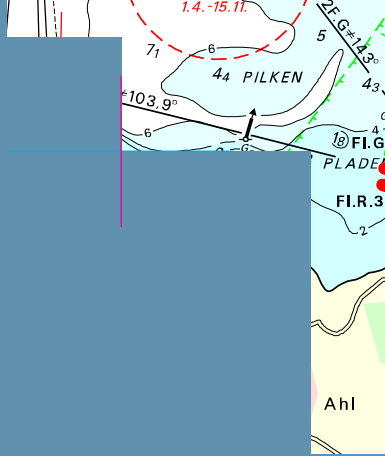
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