



Norwegian nautical charts and nautical publications



Kartverket

Product catalogue of Norwegian nautical charts and nautical publications

The product catalogue provides an overview of nautical charts and nautical publications published by the Norwegian Hydrographic Service. Chart retailers and major chart users rely on this catalogue for planning their purchases. Vessels should carry the catalogue on board as an aid to the planning and updating of their stock of charts. The catalogue is free.

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Fair sheets

Customers who wish to purchase copies of hydrographical originals shall submit a written application to the Norwegian Hydrographic Service. The application will be considered in consultation with the Royal Norwegian Navy. Use of the chart may be restricted in accordance with the definition of disposal rights as described above.

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Customers who wish to digitise or scan nautical charts shall submit an application for written permission to the Norwegian Hydrographic Service. Disposal and/or marketing rights to digital copies must be the subject of separate agreements.



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Numbering of nautical charts

| | | |
|---------------------------------------|-------|--------------------------|
| Charts 001–199 | scale | 1:50 000 – 1:100 000 |
| Charts 300–399 | scale | 1:200 000 – 1:10 000 000 |
| Charts 401–499, harbour charts | scale | 1:5 000 – 1:25 000 |
| Charts 501–550, Arctic and Antarctica | scale | 1:15 000 – 1:2 000 000 |



The chart regime

The frequency with which a chart is published depends on factors such as the number and type of corrections, combined with levels of sales. Norwegian nautical charts are not printed any more. The charts are continuously updated and can be purchased as POD-Charts (see page 8). If major updates, the chart is published as "new chart" or "new edition".

New charts

A nautical chart is published in the "new chart" category if it incorporates major modifications in design, geographical delimitation or content.

A "new chart" represents the first edition of a nautical chart which either:

- covers an area which has not previously been charted at the scale in question.
- incorporates a modified geographical area for a previously existing chart.
- incorporates an updated version of an existing chart in relation to symbols and general presentation.
- incorporates the adoption of an international (INT) chart, or a non-Norwegian chart originally.
- published by another state.

When a new chart is published, all previous editions of the chart in question will be made obsolete. Notifications of corrections to the chart in the Notices to Mariners (Efs) will, from publication date onward, relate only to the new chart.

New editions

If the Norwegian Hydrographic Authority becomes aware of new information regarding critical navigational alterations to a given chart, it will be republished in the category "new edition". As well as these new alterations, the new edition will incorporate corrections previously published in the Notices to Mariners (Efs).

When a chart is published as a “new edition”, the existing edition of the chart will be made obsolete. Notifications of corrections to the chart in the Notices to Mariners (Efs) will, from publication date onward, relate only to the new edition.

Re-prints

When an existing chart is reprinted without the inclusion of critical navigational alterations, it is classified as a “re-print”. A re-print will be updated with all corrections and modifications previously published in the Notices to Mariners (Efs). The chart may also incorporate corrections of non-critical navigational significance not previously published in the Notices to Mariners (Efs).

The previous edition of the chart will remain valid, provided that it is updated with corrections published in the Notices to Mariners (Efs).

Chart graticules

In the past, Norwegian nautical charts have employed a variety of graticules. Prior to 1957 the Norwegian graticule NGO1948 was employed for most purposes, while charts published in the period 1957–1992 used a graticule based on the European Datum (ED50). Charts produced since 1992 have employed a graticule based on the World Geodetic System (WGS84). The old reference systems are of variable quality, and system irregularities have caused problems for some users. These problems have increased in step with improvements in the quality of the positioning systems employed. Modern satellite systems offer positioning accuracies somewhat in excess of the quality of the old reference systems. For this reason, the Norwegian Hydrographic Service decided in 1993 to introduce a new satellite-based reference system and WGS84 replaced ED50 as the official horizontal reference system in Norwegian waters. This is a globally-utilised international geodetic reference system which is free of the major problems arising from the irregularities we are familiar with in the older systems. Positions obtained from GPS-based systems can be plotted directly onto charts which employ a WGS84 graticule.

All Norwegian charts are published with graticule based on WGS84 datum.



The Norwegian Pilot Guide

The volumes making up the publication “Den norske los” (The Norwegian Pilot Guide), provide a description of Norwegian coastal waters from the Swedish border in the south to the Russian border at Grense Jakobselv in the north, and also incorporate Svalbard and Jan Mayen. They contain sailing guidelines for the various shipping lanes, as well as information about harbours, ports of call and anchorages. Vessels subject to statutory registration are legally required to have all volumes of the Pilot Guide on board. However, smaller vessels and recreational craft will also obtain great benefit from the books as an aid to planning and to provide assistance during voyages. The volumes also include aerial photographs, diagrams and coastal panoramas. Other information includes: Information about quays and mooring sites, bunkers, shipyards and local businesses.

The Pilot Guide is printed in the following seven volumes:

| | | |
|-------------------------|--|--------------------------|
| Volume 1 | Alminnelige opplysninger (General information, 2010) | (ISBN 978-82-90-65326-7) |
| Volume 2A | Svenskegrensen (Swedish border) – Langesund (2007) | (ISBN 978-82-90-65322-0) |
| Volume 2B | Langesund – Jærens rev (2005) | (ISBN 978-82-90-65320-4) |
| Volume 3 | Jærens rev – Stad (2012) | (ISBN 978-82-90-65332-8) |
| Volume 4 | Stad – Rørvik (2008) | (ISBN 978-82-90-65323-9) |
| Volume 5 | Rørvik – Lødingen and Andenes (2001) | (ISBN 978-82-90-65317-4) |
| Volume 6 | Lødingen and Andenes – Grense Jakobselv (2008) | (ISBN 978-82-90-65325-0) |
| Volume 7 | Svalbard and Jan Mayen (2011) | (ISBN 978-82-90-65329-8) |
| Volume 7 English | Svalbard and Jan Mayen (2012) | (ISBN 978-82-90-65330-4) |

Can be downloaded for free at www.kartverket.no.

Symbols and abbreviations on Norwegian nautical charts

This publication provides an overview of symbols and abbreviations used on Norwegian nautical charts and in publications. The Norwegian Mapping Authority has decided that all Norwegian nautical charts will be published as far as possible according to the cartographic standards adopted by the International Hydrographic Organisation (IHO). Since it will take many years to revise all Norwegian nautical charts, both new and older symbols and abbreviations are referred to in this publication.

Can be downloaded for free at www.kartverket.no.

Notices to Mariners (Efs)

“The Notices to Mariners” (Efs) publication is issued twice a month and contains information which makes it possible for mariners to keep their charts updated. It contains information such as the establishment of new lights and changes to existing lights, fixed and floating navigational aids, recently-identified shoals, new or modified subsea cables and pipelines, overhead structures, shipwrecks or other obstructions which may constitute a hindrance to vessels. Notifications are also provided concerning gunnery exercises, directives and regulations pertaining to sailing in certain areas, changes to pilot stations and such like. All mariners should be aware of the risks involved when navigating using outdated charts, and the liability they assume as a result.

Free download from www.kartverket.no/efs.

Tracings

The Hydrographic Service also offers a tracing service. Tracings are an aid to the Notices to Mariners (Efs) for the purpose of making the correction of charts easier. Tracings are drawings of chart corrections printed on tracing paper. When you place the transparent sheet on the chart, you can see immediately where the corrections have been made. This saves publishing a series of coordinates which describe the correction. When placed on the chart corrections can be easily identified. Tracings are only available for charts based on the WGS84 datum.

A tracing is intended to provide an aid to the Notices to Mariners (Efs), and must not be used without its corresponding notice. The notice to which a tracing relates to is given in the lower right-hand corner on the tracing, together with a reference to the chart to which the tracing applies.

Tide tables

The tide tables, published once a year, list the predicted times and heights of all high and low water levels in 17 standard, and about 200 secondary harbours. The Hydrographic Survey's publication represents the official tide tables and is the only source of both times and heights. From 1 January 2000, the LAT (Lowest Astronomical Tide) was introduced as a new reference level (chart datum) for nautical charts. All heights listed in the tide tables are given with reference to LAT. The publication also contains a table listing the height differences between the chart datum and the official Norwegian height system (Normalnull 1954). There is also a short explanation of the tidal phenomenon and information about tides along the Norwegian coast and Svalbard. Tide tables for Dover in England are also included in the table.

Can be downloaded for free at www.sehavniva.no og www.kartverket.no.

QR-code

The Hydrographic Service has introduced QR (Quick Response) codes on its charts in order to make the updating process easier. It is now possible to easily check updates on a given chart and find out when the last version was published.



Print on demand (POD)

POD charts refer to updated charts printed on request. The aim here is to meet user demand for updated nautical charts.

The Hydrographic Service currently prints its charts at intervals of about two years. Some charts have shorter and others longer intervals between printings. On purchasing a new chart, our customers are thus often faced with the major task of updating these with the most recent Notices (Efs).

Through the Print on Demand service, charts updated with the most recent Notices to Mariners (Efs), published every 14 days, are available to users. This save the user the time-consuming task of updating the printed chart.

The service is offered to users via authorised Print on Demand (POD) suppliers. View the list of suppliers in the article [“Distributors of Print on Demand”](http://www.kartverket.no/en/Bestille/Order-maps-and-nautical-charts/) at <http://www.kartverket.no/en/Bestille/Order-maps-and-nautical-charts/>

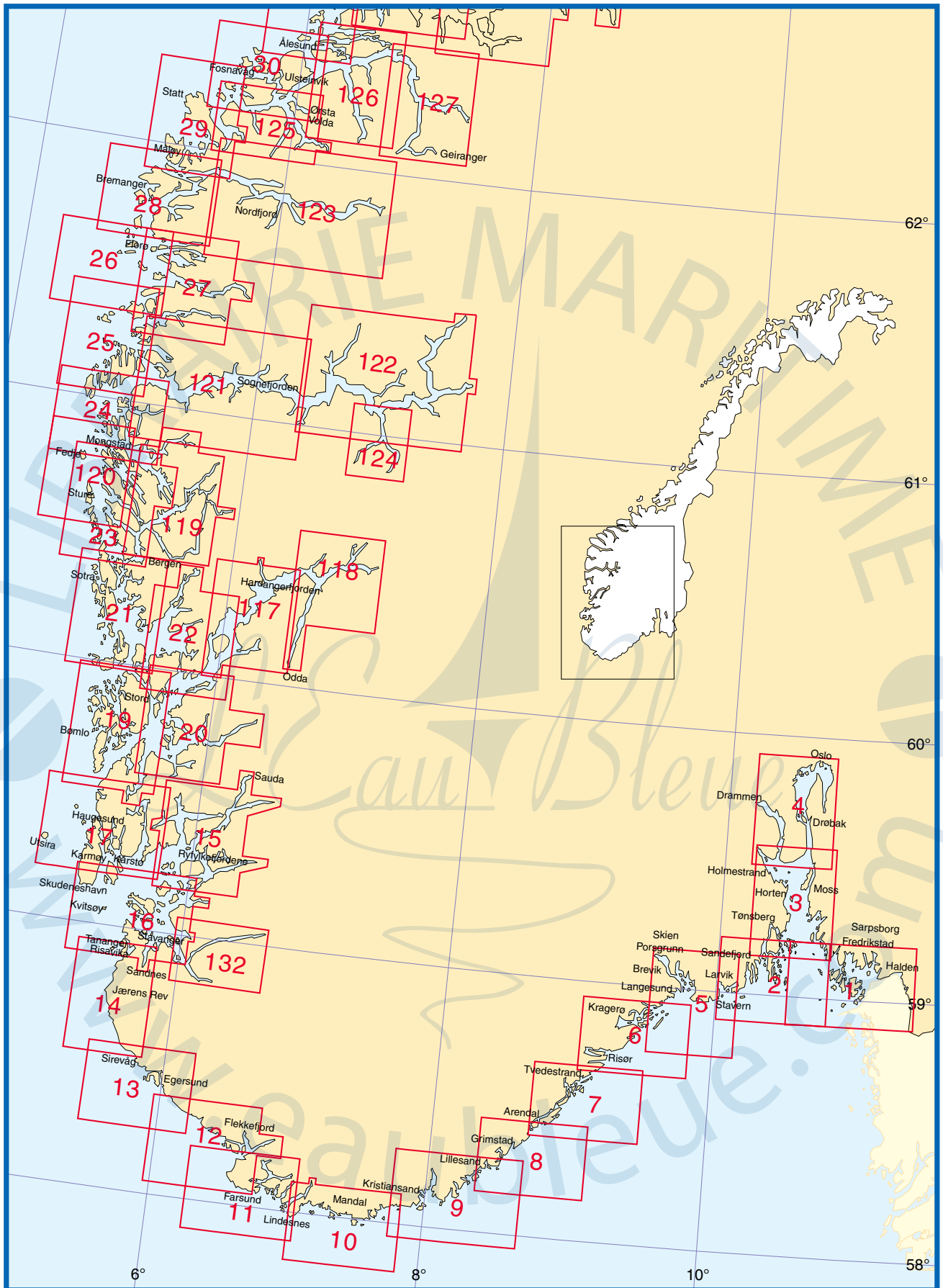
Provided it is updated with the aid of the “Notices to Mariners” (Efs), a chart supplied using this service will be equivalent to the printed chart in relation to the requirements of the International Maritime Organization (IMO)/SOLAS.

All Norwegian Charts are available as POD-Charts only.

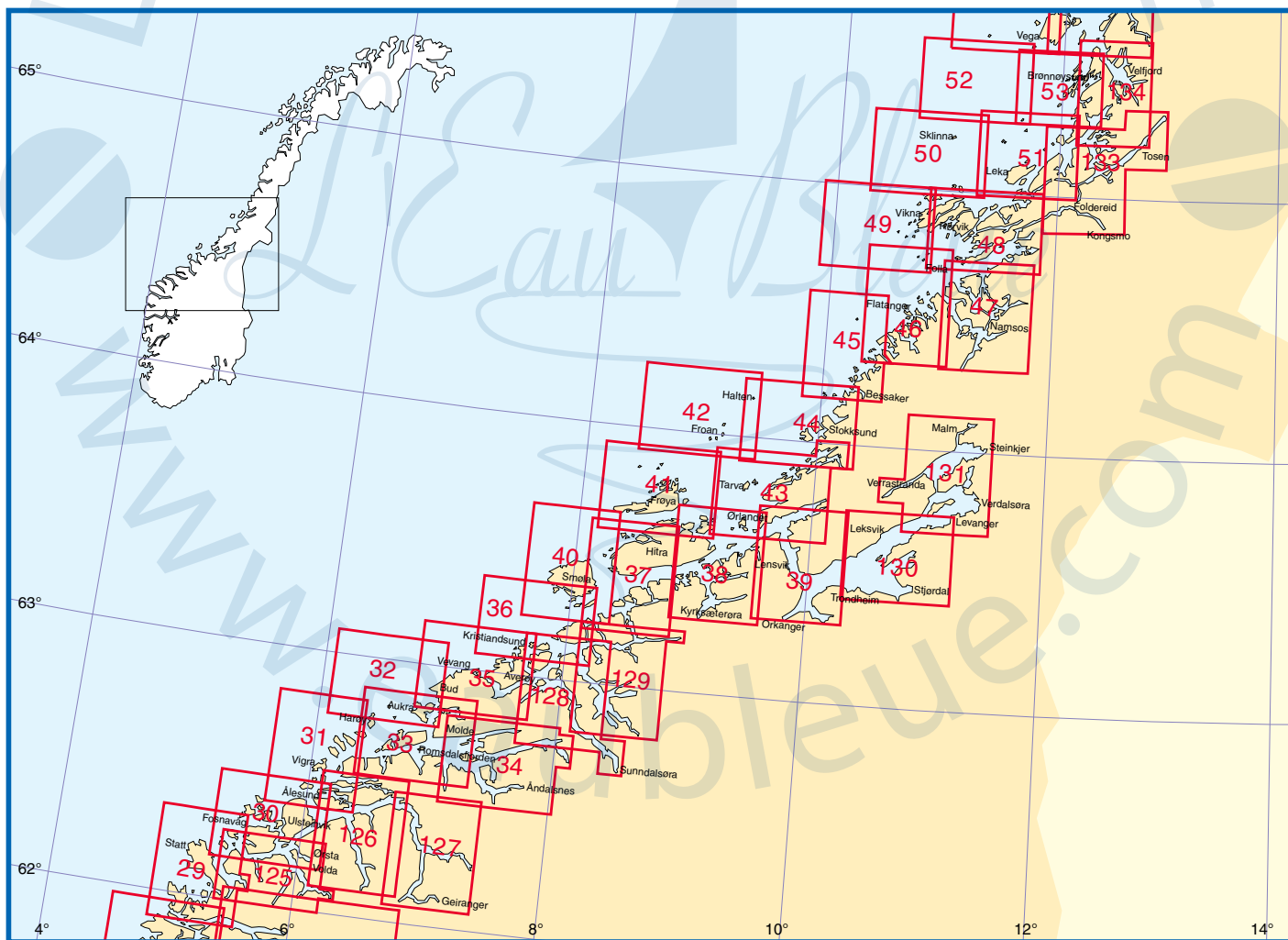
The Main Chart Series

The Main Chart Series provides charts for the Norwegian coast from the Swedish border in the south to the Russian border at Grense Jakobselv in the north. The scale is normally 1:50 000. The Main Chart Series is first and foremost intended to provide navigational charts for inner coastal waters. They often come with special editions printed at larger scales in areas where navigation is especially challenging. For information about the Main Chart Series for Svalbard, Jan Mayen and Bouvetøya, see page 19.

| No | Title | Scale |
|-----|---|----------|
| 001 | Oslofjorden. Færder – Hvaler – Halden | 1:50 000 |
| 002 | Torbjørnskjær – Fulehuk – Rakkebåane | 1:50 000 |
| 003 | Oslofjorden. Fulehuk – Filtvet – Rødtangen | 1:50 000 |
| 004 | Oslo – Rødtangen – Drammen | 1:50 000 |
| 005 | Svenner – Porsgrunn – Jomfruland | 1:50 000 |
| 006 | Jomfruland – Risør | 1:50 000 |
| 007 | Risør – Arendal | 1:50 000 |
| 008 | Arendal – Lillesand | 1:50 000 |
| 009 | Lillesand – Ny-Hellesund | 1:50 000 |
| 010 | Ny-Hellesund – Lindesnes | 1:50 000 |
| 011 | Lindesnes – Lista | 1:50 000 |
| 012 | Lista – Svåholmen | 1:50 000 |
| 013 | Nesvåg – Kvasstheim | 1:50 000 |
| 014 | Ogna – Tananger | 1:50 000 |
| 015 | Ryfylkefjordane. Sjernerøyane – Sauda | 1:50 000 |
| 016 | Tananger – Stavanger – Skudenes | 1:50 000 |
| 132 | Høgsfjorden – Lysefjorden | 1:50 000 |
| 017 | Karmsundet - Ryvarden - Skjoldafjorden | 1:50 000 |
| 019 | Ryvarden – Selbjørnsfjorden | 1:50 000 |
| 020 | Sunnhordlandsfjordene | 1:50 000 |
| 021 | Selbjørnsfjorden – Bergen | 1:50 000 |
| 022 | Samnanger- Bjørna- og Ytre Hardangerfjorden | 1:50 000 |
| 117 | Ytre Hardangerfjorden | 1:50 000 |
| 118 | Indre Hardangerfjorden | 1:50 000 |
| 119 | Osterfjorden og Sørfjorden | 1:50 000 |
| 023 | Bergen – Fedje | 1:50 000 |

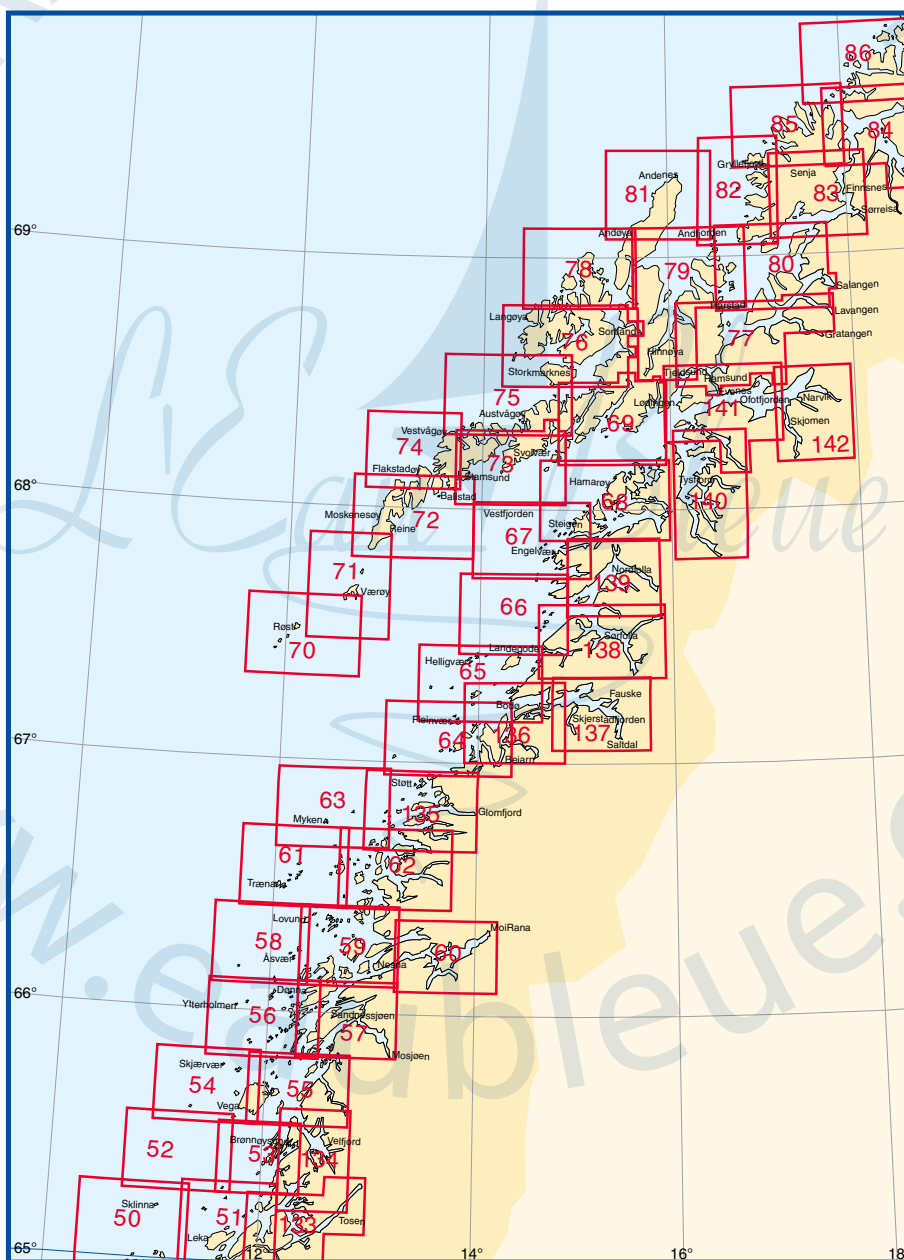


| No | Title | Scale |
|-----|--|----------|
| 120 | Hjeltefjorden. Stureterminalen – Mongstad | 1:50 000 |
| 024 | Fensfjorden – Sognesjøen | 1:50 000 |
| 121 | Ytre Sognefjorden | 1:75 000 |
| 122 | Indre Sognefjorden | 1:75 000 |
| 124 | Aurlands- og Nærøyfjorden | 1:50 000 |
| 025 | Sognesjøen – Stavenes | 1:50 000 |
| 026 | Håsteinen – Batalden | 1:50 000 |
| 027 | Sunnfjord | 1:50 000 |
| 028 | Bremanger | 1:50 000 |
| 123 | Nordfjord | 1:80 000 |
| 029 | Stad | 1:50 000 |
| 030 | Haugsholmen – Ålesund | 1:50 000 |
| 125 | Haugsholmen – Volda | 1:50 000 |
| 126 | Storfjorden. Ytre del med Hjørundfjorden | 1:50 000 |
| 127 | Storfjorden. Indre del med Sjøholt – Geiranger | 1:50 000 |
| 031 | Breidsundet – Fjørtoft | 1:50 000 |
| 032 | Steinshamn – Hustadvika | 1:50 000 |
| 033 | Harøyfjorden – Molde | 1:50 000 |
| 034 | Romsdalsfjorden. Molde – Åndalsnes | 1:50 000 |
| 035 | Hustadvika | 1:50 000 |
| 128 | Kristiansund – Sunndalsøra | 1:50 000 |
| 129 | Halsafjorden – Surnadalsøra | 1:50 000 |
| 036 | Kristiansund – Kyrhaug | 1:50 000 |

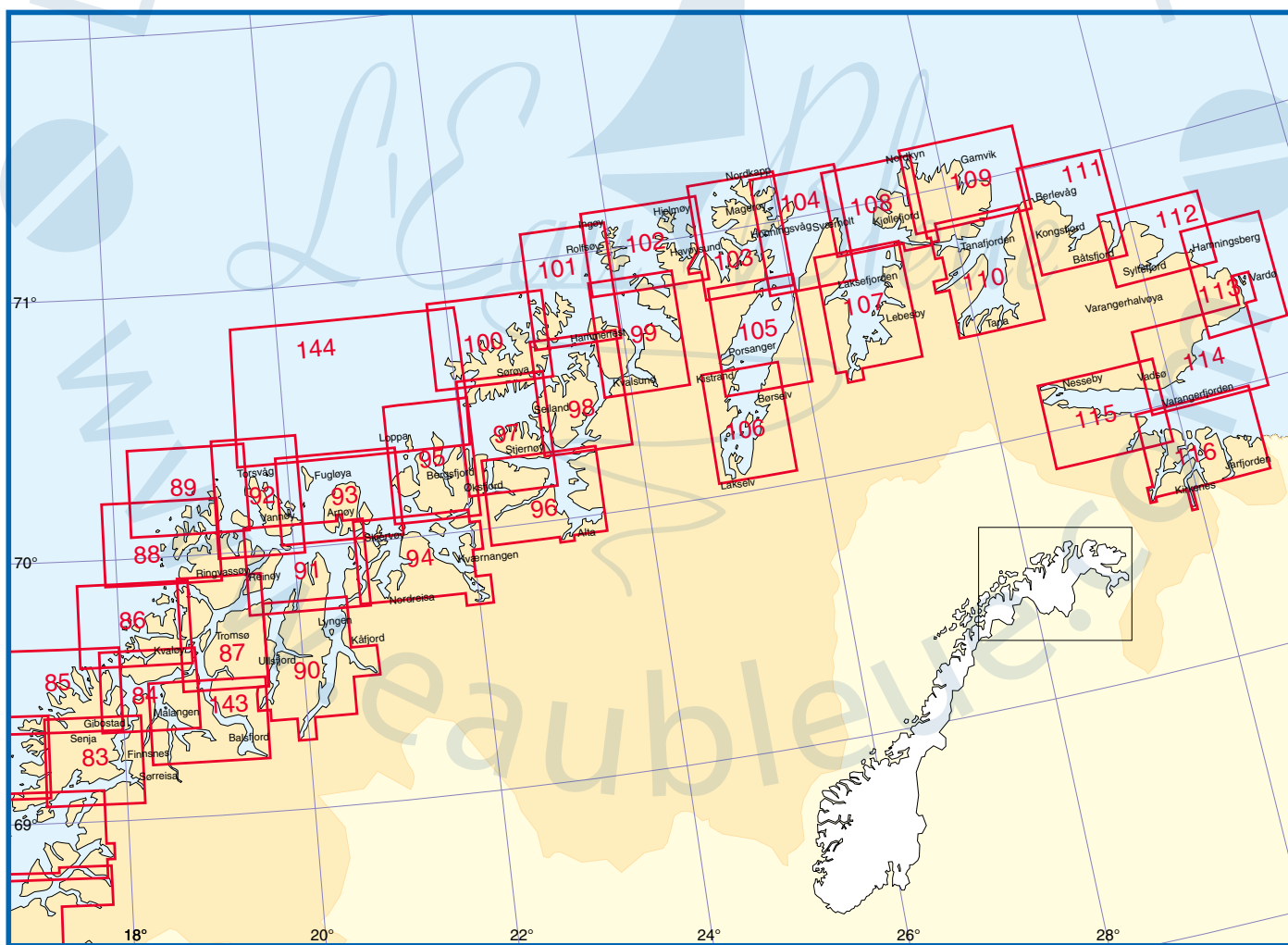


| No | Title | Scale |
|-----|---|----------|
| 037 | Kyrhaug – Trondheimsleia | 1:50 000 |
| 038 | Trondheimsleia. Terningen – Kyrksæterøra – Ørlandet | 1:50 000 |
| 039 | Trondheimsfjorden. Agdenes – Thamshamn – Buvika | 1:50 000 |
| 040 | Smøla | 1:50 000 |
| 130 | Trondheimsfjorden. Trondheim – Skogn | 1:50 000 |
| 131 | Trondheimsfjorden. Levanger – Steinkjer | 1:50 000 |
| 041 | Frøya – Gjøsing | 1:50 000 |
| 042 | Gjøsing – Halten | 1:50 000 |
| 043 | Agdenes – Lauvøya | 1:50 000 |
| 044 | Lauvøya – Halten – Roan | 1:50 000 |
| 045 | Roan – Grunna | 1:50 000 |
| 046 | Folda | 1:50 000 |
| 047 | Namsfjorden | 1:50 000 |
| 048 | Gjøslingen – Dolmsundet | 1:50 000 |
| 049 | Ytter-Vikna | 1:50 000 |
| 050 | Vikna – Sklinna | 1:50 000 |
| 051 | Dolmsundet – Lyngvær | 1:50 000 |
| 133 | Innerfolda – Tosen – Bindalsfjorden | 1:50 000 |
| 052 | Høgbrakan | 1:50 000 |
| 053 | Lyngvær – Straumøy | 1:50 000 |
| 134 | Ursfjorden og Velfjorden | 1:50 000 |
| 054 | Vega – Bremsteinen – Skjærvær | 1:50 000 |
| 055 | Straumøy – Tjøtta | 1:50 000 |
| 056 | Tjøtta – Dønna | 1:50 000 |
| 057 | Vefsn- og Leirfjorden | 1:50 000 |
| 058 | Skipbåtsvær – Træna | 1:50 000 |
| 059 | Dønna – Lurøya | 1:50 000 |
| 060 | Ranfjorden | 1:50 000 |
| 061 | Træna – Nesøya – Myken | 1:50 000 |
| 062 | Lurøya – Nesøya – Rødøya | 1:50 000 |
| 063 | Myken – Ternholman | 1:50 000 |
| 135 | Rødøya – Støtt | 1:50 000 |
| 064 | Støtt – Saltfjorden | 1:50 000 |
| 136 | Beiarn – Saltfjorden | 1:50 000 |
| 137 | Skjerstadvfjorden – Rognan | 1:50 000 |
| 065 | Fleinvær – Bodø – Landegode | 1:50 000 |
| 066 | Landegode – Kjerringøy – Leines | 1:50 000 |
| 138 | Sørfolda | 1:50 000 |
| 139 | Nordfolda | 1:50 000 |
| 067 | Leines – Grøtøya – Steigen | 1:50 000 |
| 068 | Steigen – Sagfjorden – Tranøy | 1:50 000 |
| 069 | Tranøy – Raftsundet | 1:50 000 |
| 140 | Tysfjorden | 1:50 000 |
| 141 | Ofotfjorden | 1:50 000 |
| 142 | Narvik – Skjomen – Rombaken | 1:50 000 |
| 070 | Røst – Værøy | 1:50 000 |
| 071 | Værøy – Lofotodden | 1:50 000 |
| 072 | Lofotodden – Stamsund | 1:50 000 |
| 073 | Ure – Gimsøystraumen – Svolvær | 1:50 000 |
| 074 | Fuglehuk – Ramberg – Eggum | 1:50 000 |
| 075 | Eggum – Gimsøy – Gaukværøya – Stokmarknes | 1:50 000 |
| 076 | Stokmarknes – Sortland – Malnes | 1:50 000 |
| 077 | Tjeldsundet – Harstad – Lavangen | 1:50 000 |
| 078 | Hovden – Langenes – Risøysundet | 1:50 000 |
| 079 | Risøysundet – Kvæfjorden – Harstad | 1:50 000 |
| 080 | Harstad – Sjøvegan – Dyrøya | 1:50 000 |

| No | Title | Scale |
|-----|-----------------------------------|-----------|
| 081 | Nordmela – Andenes – Dverberg | 1:50 000 |
| 082 | Andfjorden | 1:50 000 |
| 083 | Dyrøya – Gibostad | 1:50 000 |
| 143 | Malangen og Balsfjorden | 1:50 000 |
| 084 | Gibostad – Rystraumen – Hekkingen | 1:50 000 |
| 085 | Ytre Senja | 1:50 000 |
| 086 | Ytre Kvaløya | 1:50 000 |
| 087 | Rystraumen – Tromsø – Grøtsundet | 1:50 000 |
| 088 | Lyngøya – Nordkvaløya | 1:50 000 |
| 089 | Sørfugløya – Torsvåg | 1:50 000 |
| 090 | Ullsfjorden og Lyngen | 1:50 000 |
| 091 | Grøtsundet – Lyngstuva – Kågen | 1:50 000 |
| 092 | Karlsøy – Flatværet – Gåsan | 1:50 000 |
| 093 | Fugløya – Arnøya | 1:50 000 |
| 144 | Lopphavet | 1:100 000 |
| 094 | Skjervøy – Kvænangen | 1:50 000 |



| No | Title | Scale |
|-----|---|----------|
| 095 | Brynnilen – Loppa – Sørøya | 1:50 000 |
| 096 | Altafjorden og Langfjorden | 1:50 000 |
| 097 | Sørøysundet, Stjernesundet og Rognsundet | 1:50 000 |
| 098 | Sørøysundet – Vargsundet – Hammerfest | 1:50 000 |
| 099 | Kvalsundet – Revsbotn – Reinøysundet | 1:50 000 |
| 100 | Ytre Sørøya | 1:50 000 |
| 101 | Hammerfest – Fruholmen | 1:50 000 |
| 102 | Rolvøysundet – Måsøya | 1:50 000 |
| 103 | Måsøya – Nordkapp – Honningsvåg | 1:50 000 |
| 104 | Nordkapp – Lille-Tamsøya – Sværholt | 1:50 000 |
| 105 | Repvåg – Kistrand | 1:50 000 |
| 106 | Porsangerfjorden. Kistrand – Lakselv | 1:50 000 |
| 107 | Laksefjorden. Kunes – Tømmervik – Mårøya | 1:50 000 |
| 108 | Sværholt – Hopseidet – Nordkinn | 1:50 000 |
| 109 | Nordkinn – Tanahorn | 1:50 000 |
| 110 | Tanafjorden | 1:50 000 |
| 111 | Berlevåg – Båtsfjord | 1:50 000 |
| 112 | Båtsfjord – Hamningberg | 1:50 000 |
| 113 | Hamningberg – Vardø | 1:50 000 |
| 114 | Ytre Kiberg – Vadsø | 1:50 000 |
| 115 | Vadsø – Varangerbotn | 1:50 000 |
| 116 | Sør-Varanger. Bugøynes – Grense Jakobselv | 1:50 000 |



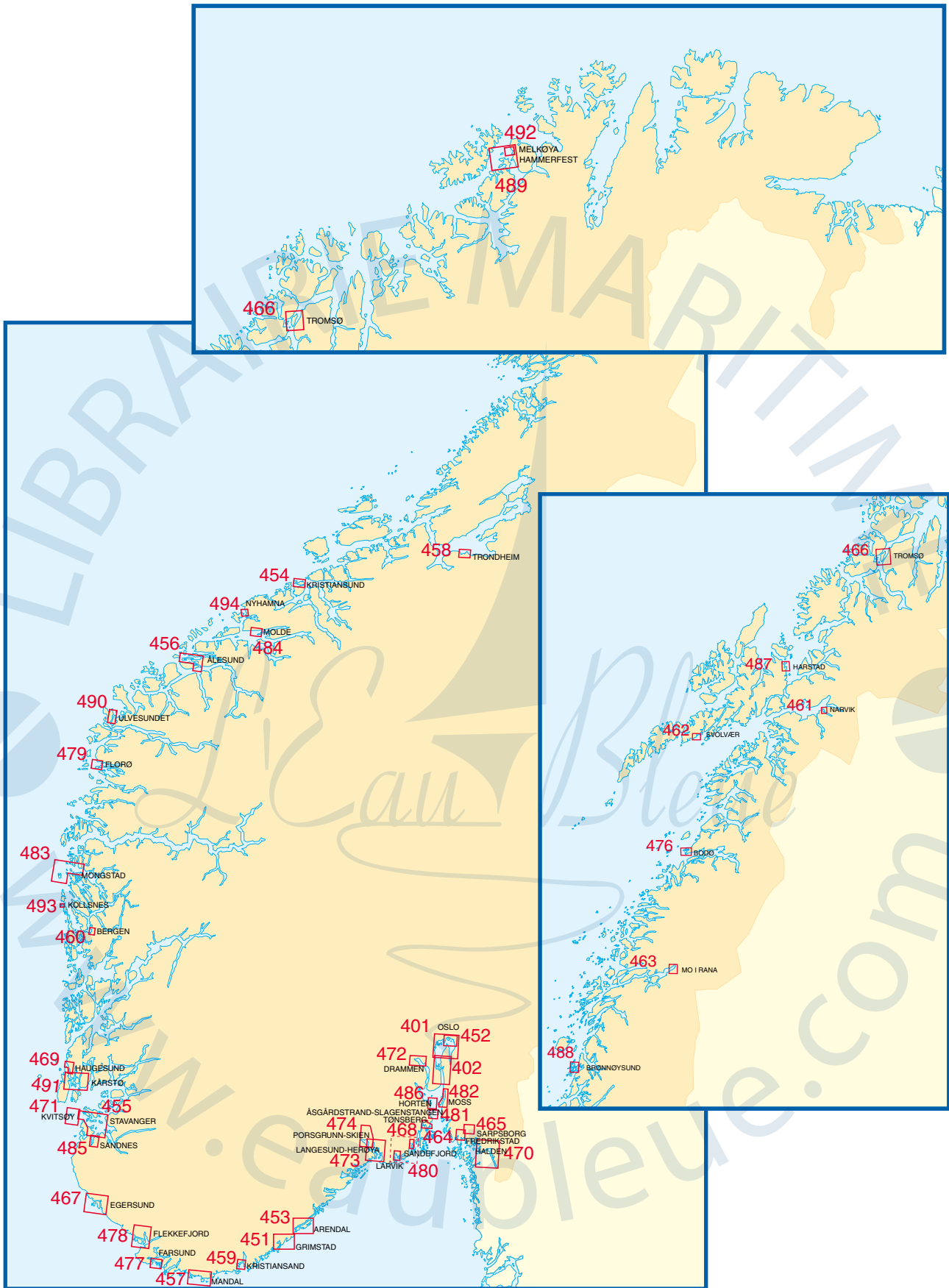
The Harbour Chart Series

This series includes charts produced at larger scales covering harbours and harbour approaches along the Norwegian coast.

The aim of the Harbour Chart Series is to provide the user with a detailed overview of water depths and the location of mooring sites within the harbours. The more recent harbour charts are constructed using Gaussian cylinder projections, while older versions may have other projections.

Harbour charts marked with an asterisk (*) come with special editions at larger scales covering the central parts of the harbours in question.

| No | Title | Scale |
|-----|--|----------|
| 401 | Oslo – Spro* | 1:25 000 |
| 402 | Spro – Filtvet* | 1:25 000 |
| 451 | Grimstad* | 1:20 000 |
| 452 | Oslo havn | 1:10 000 |
| 453 | Arendal havn med innseilinger* | 1:20 000 |
| 454 | Kristiansund havn | 1:10 000 |
| 455 | Stavanger havn med innseilinger* | 1:25 000 |
| 456 | Ålesund havn* | 1:20 000 |
| 457 | Mandal havn* | 1:20 000 |
| 458 | Trondheim havn | 1:10 000 |
| 459 | Kristiansand havn | 1:10 000 |
| 460 | Bergen havn | 1:10 000 |
| 461 | Narvik havn | 1:10 000 |
| 462 | Svolvær – Kabelvåg | 1:10 000 |
| 463 | Mo i Rana | 1:10 000 |
| 464 | Fredrikstad havn | 1:10 000 |
| 465 | Sarpsborg havn | 1:10 000 |
| 466 | Tromsøysundet – Sandnessundet med Tromsø havn* | 1:20 000 |
| 467 | Egersund havn, Sirevåg og Hellvik med innseilinger | 1:20 000 |
| 468 | Tønsberg havn* | 1:10 000 |
| 469 | Nordre Karmsund med Haugesund havn* | 1:10 000 |
| 470 | Singlefjorden, Iddefjorden med Halden havn* | 1:25 000 |
| 471 | Kvitsøy og Skudeneshavn* | 1:20 000 |
| 472 | Drammen havn | 1:10 000 |
| 473 | Langesund – Herøya | 1:20 000 |
| 474 | Porsgrunn – Skien* | 1:20 000 |
| 476 | Bodø havn | 1:10 000 |
| 477 | Farsund havn med innseilinger | 1:10 000 |
| 478 | Flekkefjord havn med innseilinger* | 1:20 000 |
| 479 | Florø havn | 1:10 000 |
| 480 | Larvik havn. Sandefjord havn | 1:10 000 |
| 481 | Åsgårdstrand – Slagentangen | 1:10 000 |
| 482 | Moss havn* | 1:20 000 |
| 483 | Fedje – Mongstad* | 1:25 000 |
| 484 | Molde havn | 1:10 000 |
| 485 | Sandnes havn* | 1:10 000 |
| 486 | Horten havn | 1:10 000 |
| 487 | Harstad havn | 1:10 000 |
| 488 | Brønnøysund med innseilinger* | 1:10 000 |
| 489 | Hammerfest med innseilinger* | 1:20 000 |
| 490 | Ulvesundet med Måløy hamn | 1:10 000 |
| 491 | Kårstø og Karmsundet | 1:20 000 |
| 492 | Melkøya – Muolkkut | 1:5 000 |
| 493 | Kollsnes | 1:5 000 |
| 494 | Nyhamna* | 1:10 000 |

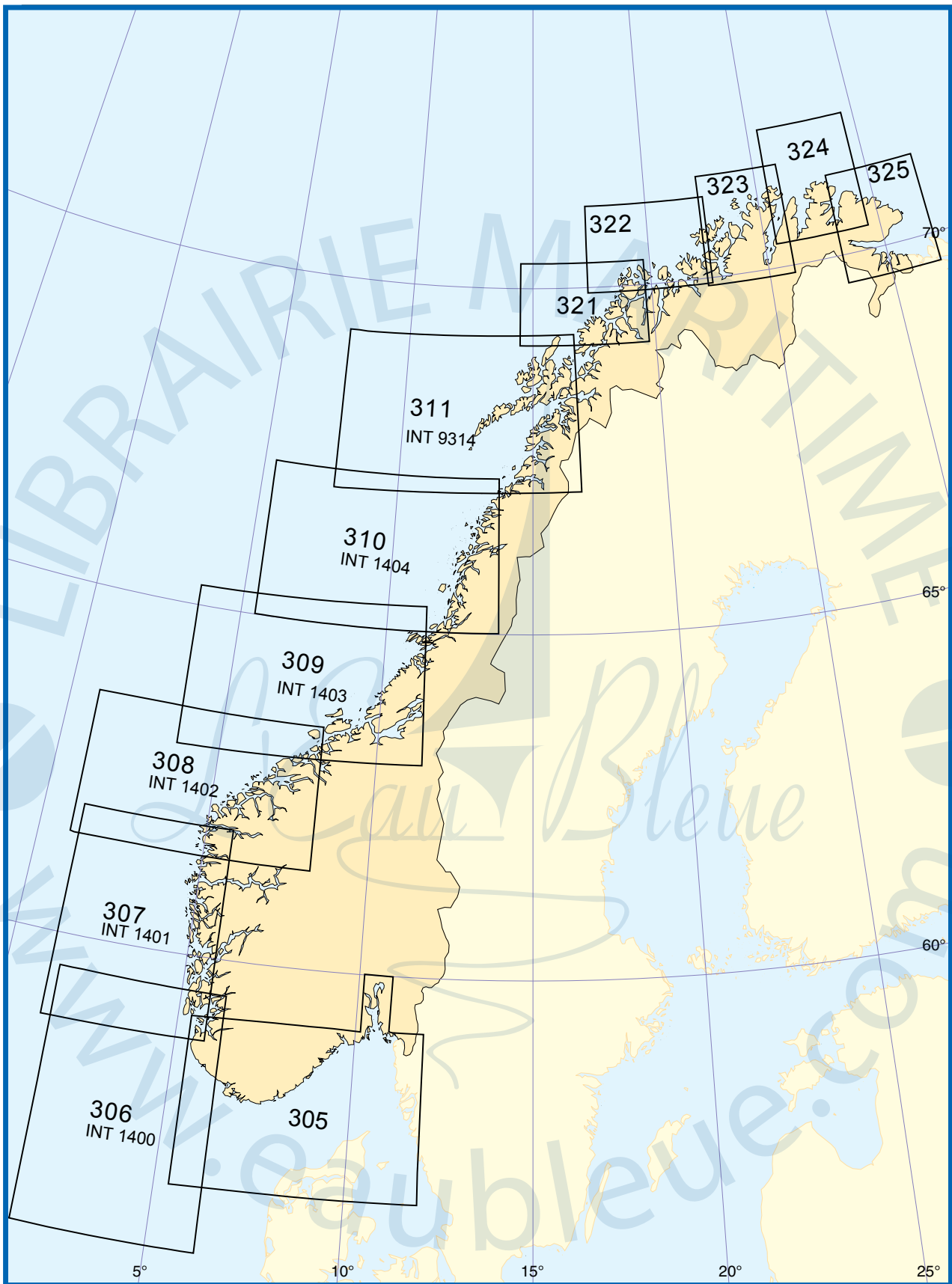




The Coastal Chart Series

The Coastal Chart Series covers the Norwegian coast from the Swedish border in the south to the Russian border at Grense Jakobselv in the north. The Coastal Chart Series for Svalbard can be found on page 20. The scales used for this series vary from 1:200 000 to 1:360 000. Charts in the Coastal Chart Series are used for navigation in coastal waters not covered by the Main Chart Series, for open water sailing along the coast, and on the fishing banks. The charts in this series are normally produced using a Mercator projection.

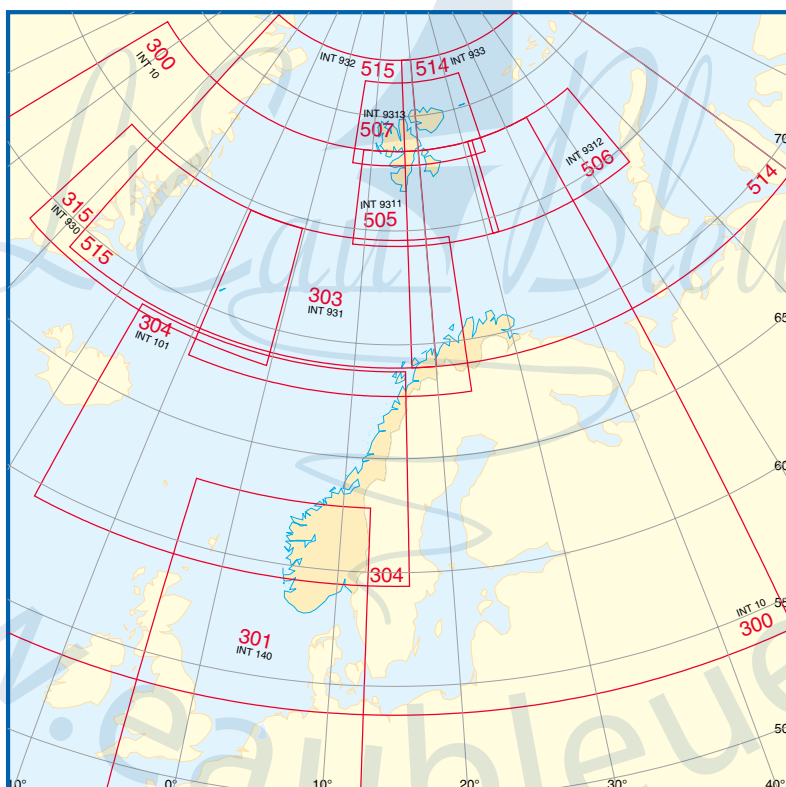
| No | Title | Scale |
|-----|---------------------------------|-----------|
| 305 | Skagerrak | 1:350 000 |
| 306 | INT 1400 / Nordsjøen | 1:350 000 |
| 307 | INT 1401 / Stavanger – Florø | 1:350 000 |
| 308 | INT 1402 / Florø – Smøla | 1:350 000 |
| 309 | INT 1403 / Smøla - Sklinna | 1:350 000 |
| 310 | INT 1404 / Sklinna - Tennholmen | 1:350 000 |
| 311 | INT 9314 / Støtt - Andenes | 1:350 000 |
| 321 | Andenes - Grøtsundet | 1:200 000 |
| 322 | Fugløybanken – LoppHAVet | 1:200 000 |
| 323 | Sørøya - Nordkapp | 1:200 000 |
| 324 | Nordkapp - Kjølneset | 1:200 000 |
| 325 | Slettnes - Grense Jakobselv | 1:200 000 |



The General Chart Series

This series includes charts of the North Sea, the Norwegian Sea, the Barents Sea, the Greenland Sea, the North Atlantic Ocean and areas in the Antarctic waters. All charts in this series are produced using a Mercator projection. The scales vary from 1:700 000 to 1:10 000 000. Most general charts are incorporated in an international series of charts produced under the auspices of the International Hydrographic Organization (IHO). They are marked "INT", and are appended with an international chart number. The construction parallel for these charts will often deviate from the chart's median latitude.

| No | Title | Scale |
|-----|---|--------------|
| 300 | INT 10 / Norwegian Sea | 1:10 000 000 |
| 301 | INT 140 / Nordsjøen | 1:1 500 000 |
| 303 | INT 931/ Norskehavet. Norge – Jan Mayen | 1:3 500 000 |
| 304 | INT 101 / Norskehavet. Norge – Island | 1:3 500 000 |
| 315 | INT 930 / Grønlandshavet | 1:3 500 000 |
| 505 | INT 9311 / Svalbard | 1:700 000 |
| 506 | INT 9312 / Barentshavet | 1:700 000 |
| 507 | INT 9313 / Svalbard. Nordstvalbard | 1:700 000 |
| 514 | INT 933 / Barentshavet | 1:2 000 000 |
| 515 | INT 932 / Svalbard – Grønland | 1:2 000 000 |
| 549 | INT 909 / Mount Siple – Cape Colbeck | 1:2 000 000 |
| 550 | INT 904 / Dronning Maud Land | 1:2 000 000 |

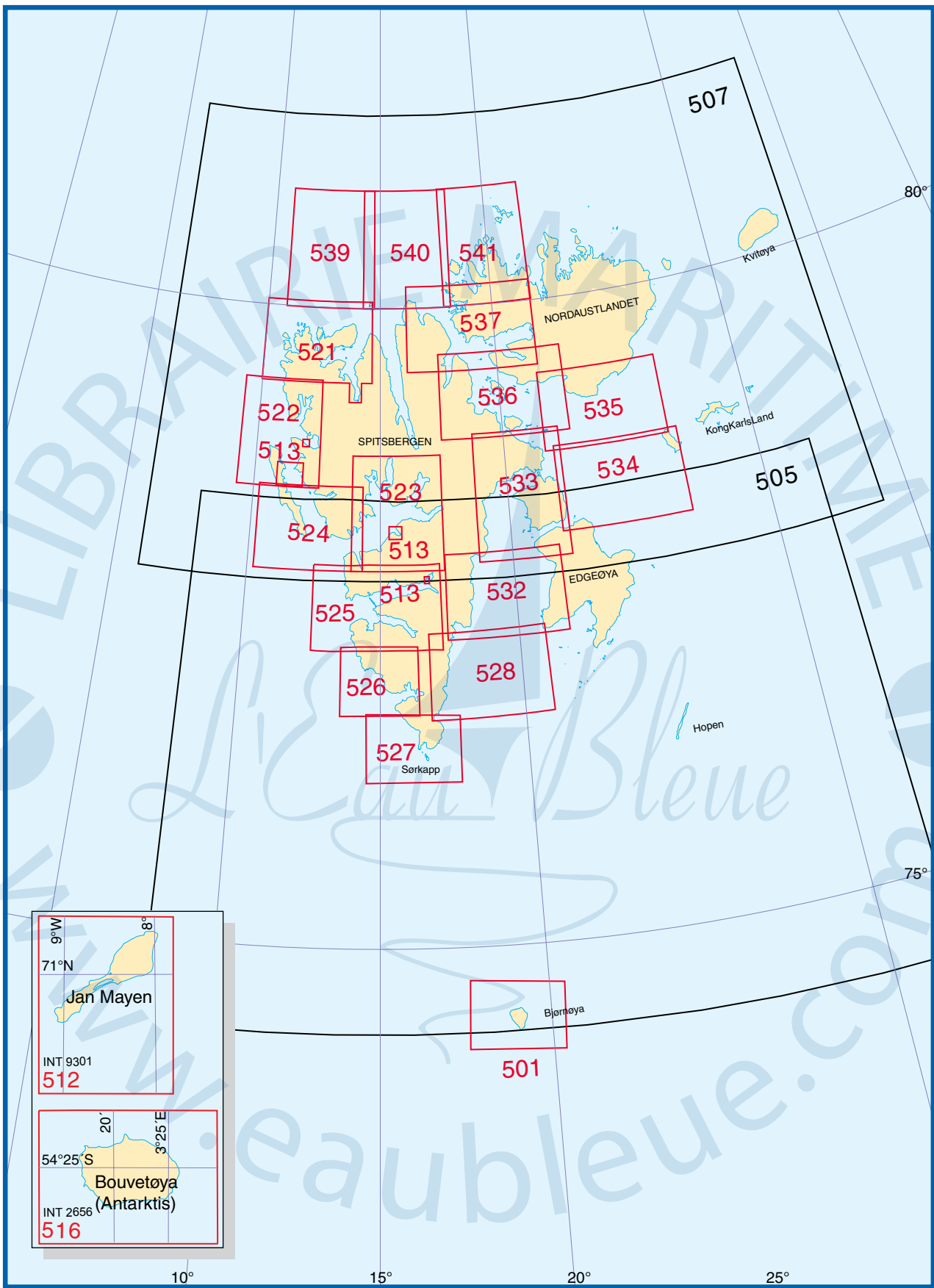




Main Chart Series for Svalbard, Jan Mayen and Bouvetøya

This is the Main Chart Series for polar waters. The topography data included on some of the charts has been sourced from the Norwegian Polar Institute (see page 21). Charts are normally at scales of 1:100 000.

| No | Title | Scale |
|-----|---|-----------|
| 501 | Bjørnøya | 1:100 000 |
| 512 | INT 9301 / Jan Mayen | 1:100 000 |
| 513 | Svalbard havner: Sveagruva | 1:15 000 |
| | Forlandsrevet | 1:50 000 |
| | Adventsfjorden | 1:25 000 |
| | Ny Ålesund | 1:25 000 |
| 516 | INT 2656 / Bouvetøya | 1:60 000 |
| 521 | Femtebreen – Gråhukken | 1:100 000 |
| 522 | Forlandsrevet – Femtebreen | 1:100 000 |
| 523 | Isfjorden | 1:100 000 |
| 524 | Prins Karls Forland – Barentsburg | 1:100 000 |
| 525 | Bellsund – Van Mijenfjorden | 1:100 000 |
| 526 | Hornsund | 1:100 000 |
| 527 | Sørkapp | 1:100 000 |
| 528 | Storfjorden Sør. Isbukta - Kvalpynten | 1:100 000 |
| 532 | Storfjorden. Kvalpynten - Agardhbukta | 1:100 000 |
| 533 | Storfjorden Nord | |
| | Freemansundet – Heleysundet – Sørporten | 1:100 000 |
| 534 | Olgastretet. Freemansundet – Svenskøya | 1:100 000 |
| 535 | Erik Eriksenstretet. Sørporten – Svenskøya | 1:100 000 |
| 536 | Hinlopenstretet S. Sørporten – Fosterøyane | 1:100 000 |
| 537 | Hinlopenstretet N. Fosterøyane – Nordporten | 1:100 000 |
| 539 | Norskebanken | 1:100 000 |
| 540 | Hinlopenrenna Moffen – Lågøya | 1:100 000 |
| 541 | Nordporten – Sjuøyane | 1:100 000 |





Charts for courses and schools

Instruction in the use of charts is a vital and essential part of studies for the Norwegian Boating Licence (Båtførerprøven). High levels of demand from educational establishments, teachers and students demonstrate that there is a need for charts for use on courses and in schools.

In order to meet customers' needs, the Hydrographic Service is offering selected charts as training charts. The charts have been selected with a view to training in the use of modern charts, and thus incorporate narrow sounds, open waters, a variety of navigational markers and symbols, light sectors and such like. The chart scale is normally 1:50 000. For the Stavanger-chart, the scale is 1:25 000.

Charts for use on courses and in schools are not updated, and for this reason must not be used for navigation.

The charts can be downloaded for free at <http://kartverket.no/Kart/Sjokart/nyheter-sjokart/Gratis-skolekart/>

How to contact the Norwegian Hydrographic Service

An updated list of the Hydrographic Service's Norwegian and overseas retailers can be found at:

www.kartverket.no

Order products from the Hydrographic Service at:

sjokart@kartverket.no

For enquiries and customer assistance, please call + 47 32 11 80 00.

Postal address:

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For Electronic Navigational Charts (ENC):

e-mail: info@primar.org, or call +47 51 93 95 00.

www.primar.org.

Photos: Morten Brun, Astri Strand and Omar Årsvoll Olsen



Ajour as of April 2018