



# 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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There are no restrictions on the use of nautical charts as basic geographical data for public sector planning purposes. They can also be freely distributed if this is essential to the objective in question. In such cases, the Norwegian Hydrographic Service shall be cited as the source, and notification shall be given that use of the nautical chart in question is restricted to the specific case.

### 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:

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

Can be downloaded for free at [www.kartverket.no](http://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](http://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](http://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.sehavnivå.no](http://www.sehavnivå.no) og [www.kartverket.no](http://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.

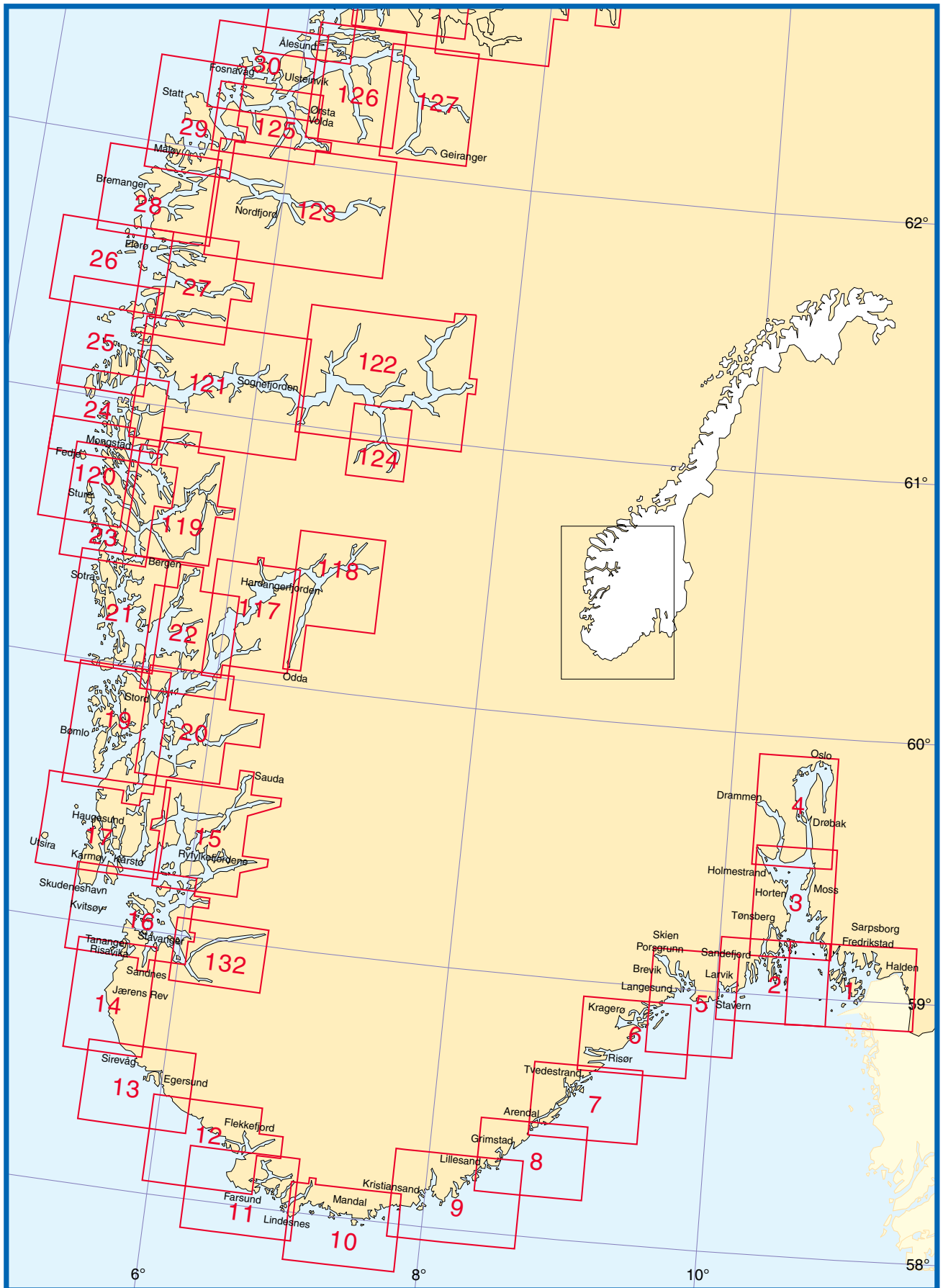
## The Main Chart Series

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.

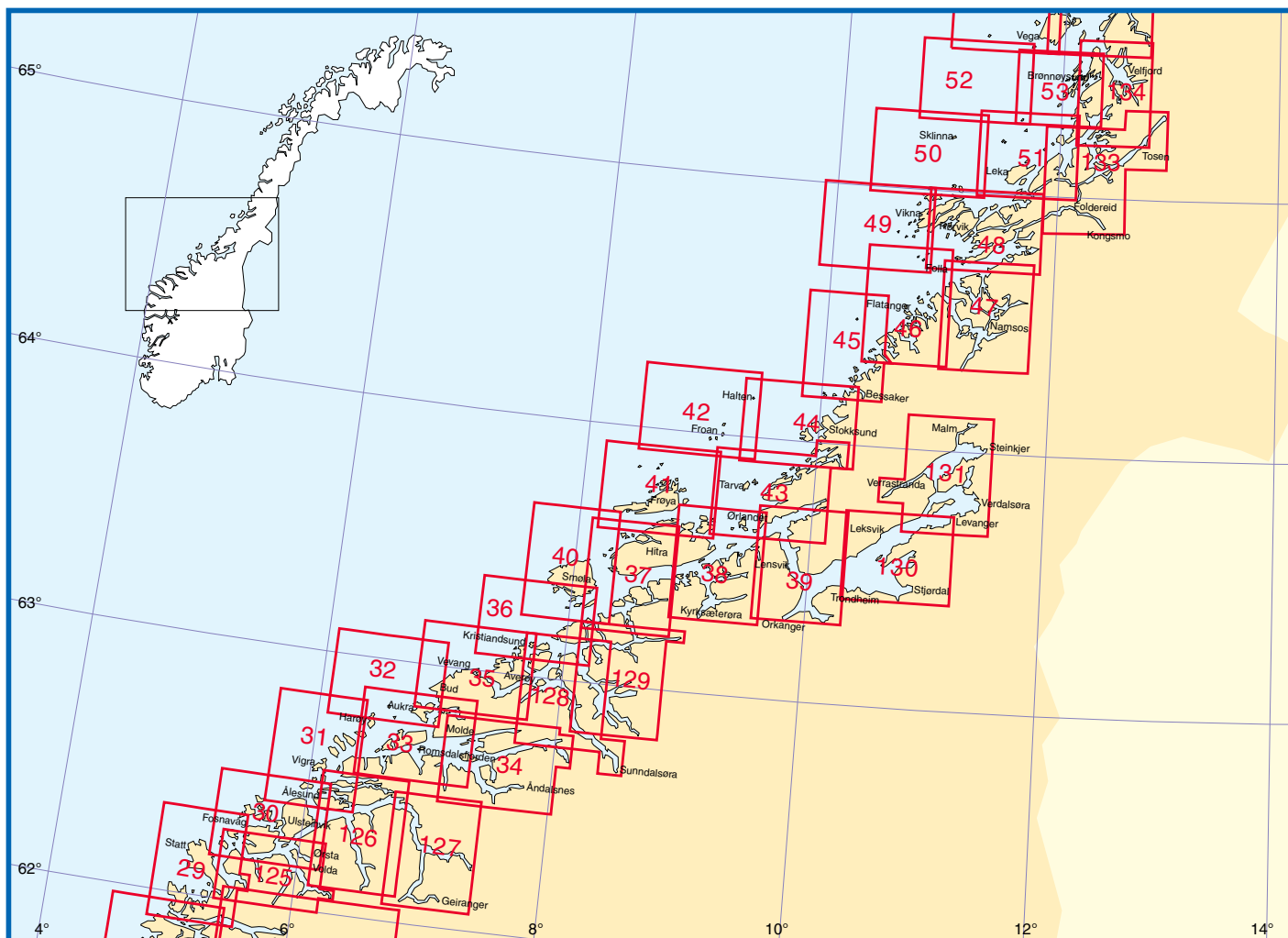
For information about the Main Chart Series for Svalbard, Jan Mayen and Bouvetøya, see page 19.

No	Title	Scale	Datum
001	Oslofjorden. Færder – Hvaler – Halden	1:50 000	WGS84
002	Torbjørnskjær – Fulehuk – Rakkebåene	1:50 000	WGS84
003	Oslofjorden. Fulehuk – Filtvet – Rødtangen	1:50 000	WGS84
004	Oslo – Rødtangen – Drammen	1:50 000	WGS84
005	Svenner – Porsgrunn – Jomfruland	1:50 000	WGS84
006	Jomfruland – Risør	1:50 000	WGS84
007	Risør – Arendal	1:50 000	WGS84
008	Arendal – Lillesand	1:50 000	WGS84
009	Lillesand – Ny-Hellesund	1:50 000	WGS84
010	Ny-Hellesund – Lindesnes	1:50 000	WGS84
011	Lindesnes – Lista	1:50 000	WGS84
012	Lista – Svåholmen	1:50 000	WGS84
013	Nesvåg – Kvasseheim	1:50 000	WGS84
014	Ogna – Tananger	1:50 000	WGS84
015	Ryfylkefjordane. Sjernarøyane – Sauda	1:50 000	WGS84
016	Tananger – Stavanger – Skudenes	1:50 000	WGS84
132	Høgsfjorden – Lysefjorden	1:50 000	WGS84
017	Karmsundet - Ryvarden - Skjoldafjorden	1:50 000	WGS84
019	Ryvarden – Selbjørnsfjorden	1:50 000	WGS84
020	Sunnhordlandsfjordene	1:50 000	WGS84
021	Selbjørnsfjorden – Bergen	1:50 000	WGS84
022	Samnanger- Bjørna- og Ytre Hardangerfjorden	1:50 000	WGS84
117	Ytre Hardangerfjorden	1:50 000	WGS84
118	Indre Hardangerfjorden	1:50 000	WGS84
119	Osterfjorden og Sørfjorden	1:50 000	WGS84





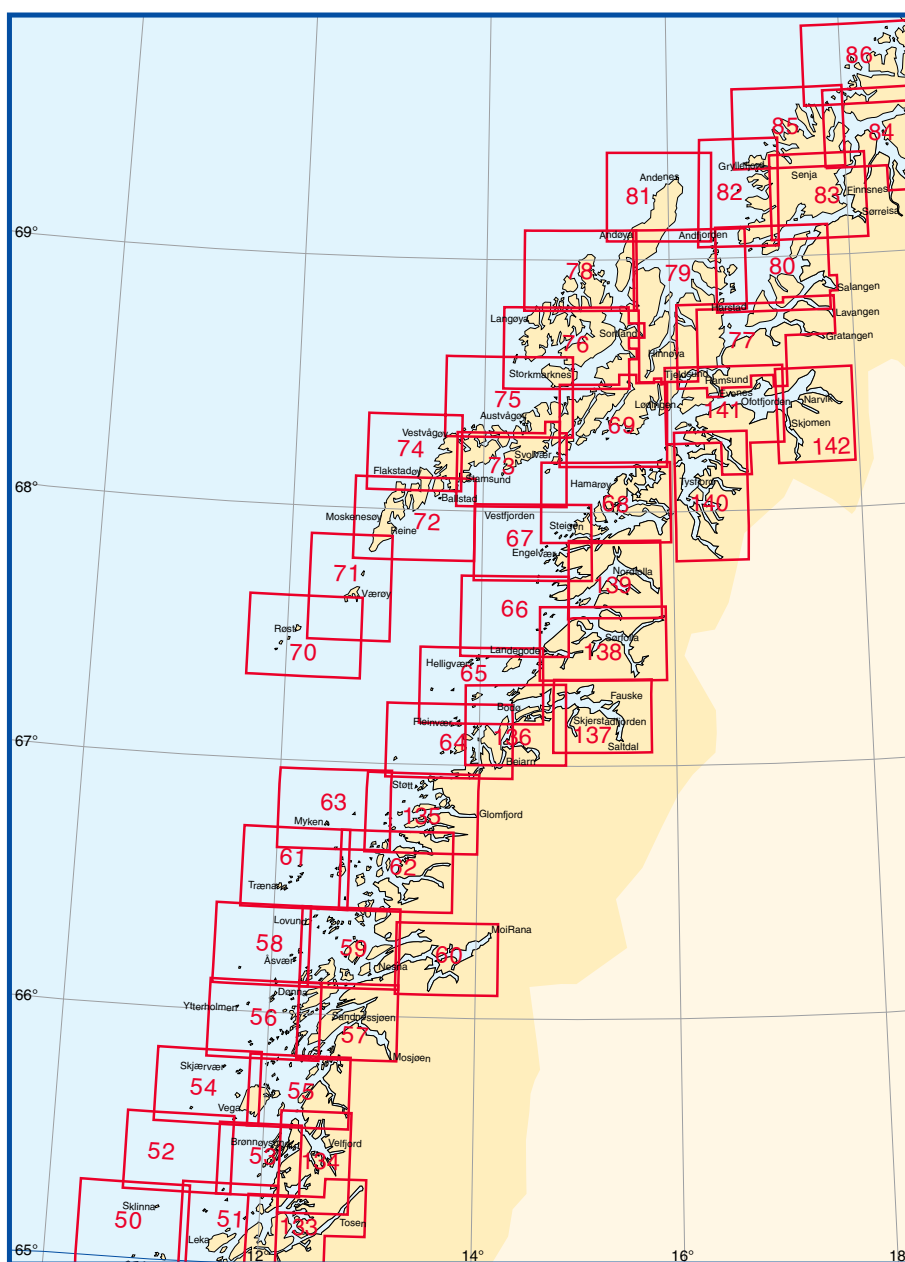
No	Title	Scale	Datum
023	Bergen – Fedje	1:50 000	WGS84
120	Hjeltefjorden. Stureterminalen – Mongstad	1:50 000	WGS84
024	Fensfjorden – Sognesjøen	1:50 000	WGS84
121	Ytre Sognefjorden	1:75 000	WGS84
122	Indre Sognefjorden	1:75 000	WGS84
124	Aurlands- og Nærøyfjorden	1:50 000	WGS84
025	Sognesjøen – Stavenes	1:50 000	WGS84
026	Håsteinen – Batalden	1:50 000	WGS84
027	Sunnfjord	1:50 000	WGS84
028	Bremanger	1:50 000	WGS84
123	Nordfjord	1:80 000	WGS84
029	Stad	1:50 000	WGS84
030	Haugsholmen – Ålesund	1:50 000	WGS84
125	Haugsholmen – Volda	1:50 000	WGS84
126	Storfjorden. Ytre del med Hjørundfjorden	1:50 000	WGS84
127	Storfjorden. Indre del med Sjøholt – Geiranger	1:50 000	WGS84
031	Breidsundet – Fjørtoft	1:50 000	WGS84
032	Steinshamn – Hustadvika	1:50 000	WGS84
033	Harøyfjorden – Molde	1:50 000	WGS84
034	Romsdalsfjorden. Molde – Åndalsnes	1:50 000	WGS84
035	Hustadvika	1:50 000	WGS84
128	Kristiansund – Sunndalsøra	1:50 000	WGS84
129	Halsafjorden – Surnadalsøra	1:50 000	WGS84



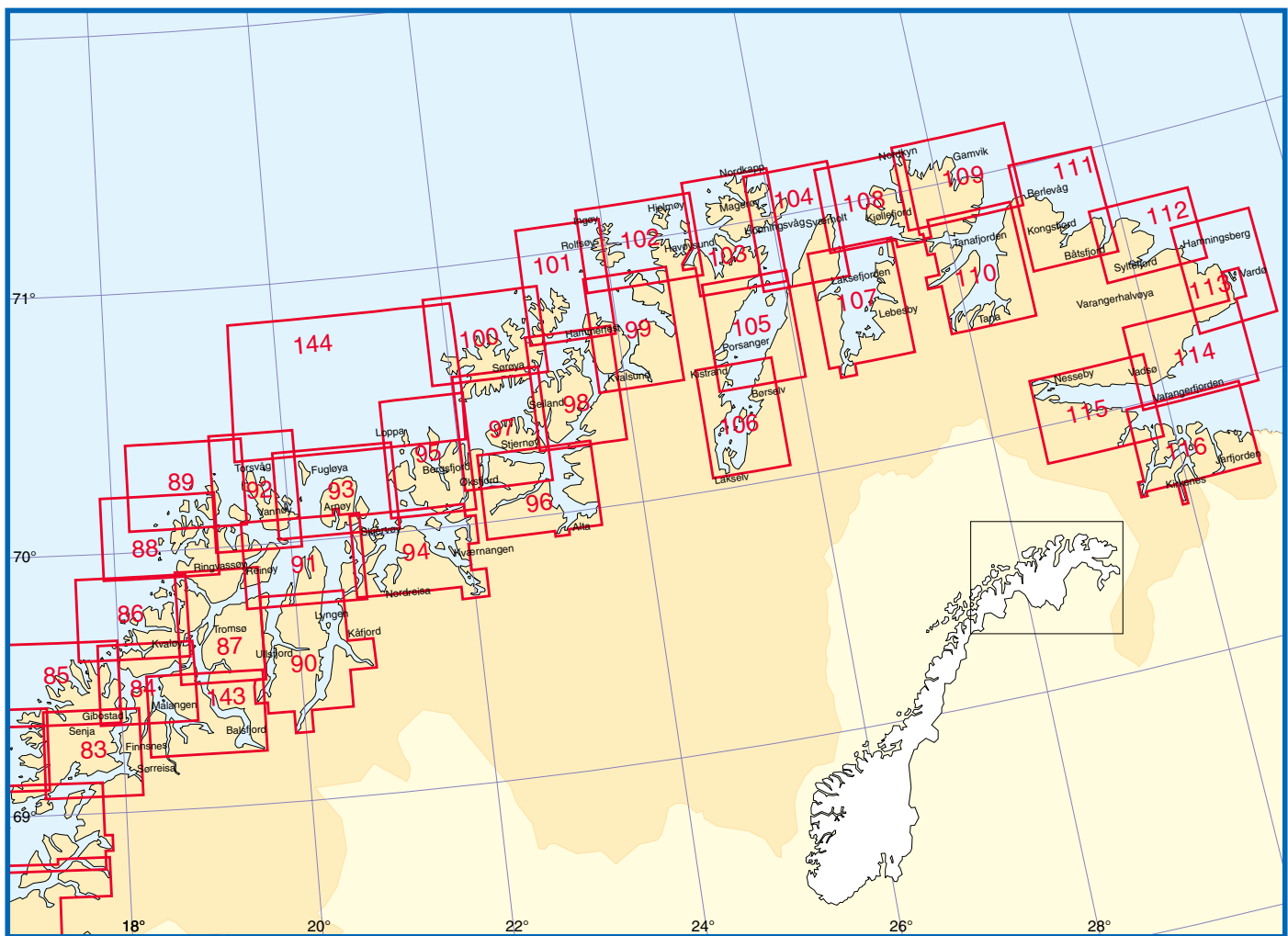
No	Title	Scale	Datum
036	Kristiansund – Kyrhaug	1:50 000	WGS84
037	Kyrhaug – Trondheimsleia	1:50 000	WGS84
038	Trondheimsleia. Terningen – Kyrksæterøra – Ørlandet	1:50 000	WGS84
039	Trondheimsfjorden. Agdenes – Thamshamn – Buvika	1:50 000	WGS84
040	Smøla	1:50 000	WGS84
130	Trondheimsfjorden. Trondheim – Skogn	1:50 000	WGS84
131	Trondheimsfjorden. Levanger – Steinkjer	1:50 000	WGS84
041	Frøya – Gjøsing	1:50 000	WGS84
042	Gjøsing – Halten	1:50 000	WGS84
043	Agdenes – Lauvøya	1:50 000	WGS84
044	Lauvøya – Halten – Roan	1:50 000	WGS84
045	Roan – Grunnan	1:50 000	WGS84
046	Folda	1:50 000	WGS84
047	Namsfjorden	1:50 000	WGS84
048	Gjæslingen – Dolmsundet	1:50 000	WGS84
049	Ytter-Vikna	1:50 000	WGS84
050	Vikna – Sklinna	1:50 000	WGS84
051	Dolmsundet – Lyngvær	1:50 000	WGS84
133	Innerfolda – Tosen – Bindalsfjorden	1:50 000	WGS84
052	Høgbrakan	1:50 000	WGS84
053	Lyngvær – Straumøyen	1:50 000	WGS84
134	Ursfjorden og Velfjorden	1:50 000	WGS84
054	Vega – Bremsteinen – Skjærvær	1:50 000	WGS84
055	Straumøyen – Tjøtta	1:50 000	WGS84
056	Tjøtta – Dønna	1:50 000	WGS84
057	Vefsn- og Leirfjorden	1:50 000	WGS84
058	Skipbåtsvær – Træna	1:50 000	WGS84
059	Dønna – Lurøya	1:50 000	WGS84
060	Ranfjorden	1:50 000	WGS84
061	Træna – Nesøya – Myken	1:50 000	WGS84
062	Lurøya – Nesøya – Rødøya	1:50 000	WGS84
063	Myken – Ternholman	1:50 000	WGS84
135	Rødøya – Støtt	1:50 000	WGS84
064	Støtt – Saltfjorden	1:50 000	WGS84
136	Beiarn – Saltfjorden	1:50 000	WGS84
137	Skjerstadvfjorden – Rognan	1:50 000	WGS84
065	Fleinvær – Bodø – Landegode	1:50 000	WGS84
066	Landegode – Kjerringøy – Leines	1:50 000	WGS84
138	Sørfolda	1:50 000	WGS84
139	Nordfolda	1:50 000	WGS84
067	Leines – Grøtøya – Steigen	1:50 000	WGS84
068	Steigen – Sagfjorden – Tranøy	1:50 000	WGS84
069	Tranøy – Raftsundet	1:50 000	WGS84
140	Tysfjorden	1:50 000	WGS84
141	Ofotfjorden	1:50 000	WGS84
142	Narvik – Skjomen – Rombaken	1:50 000	WGS84
070	Røst – Værøy	1:50 000	WGS84
071	Værøy – Lofotodden	1:50 000	WGS84
072	Lofotodden – Stamsund	1:50 000	WGS84
073	Ure – Gimsøystraumen – Svolvær	1:50 000	WGS84
074	Fuglehuk – Ramberg – Eggum	1:50 000	WGS84
075	Eggum – Gimsøy – Gaukværøya – Stokmarknes	1:50 000	WGS84
076	Stokmarknes – Sortland – Malnes	1:50 000	WGS84
077	Tjeldsundet – Harstad – Lavangen	1:50 000	WGS84
078	Hovden – Langenes – Risøysundet	1:50 000	WGS84
079	Risøysundet – Kvæfjorden – Harstad	1:50 000	WGS84



No	Title	Scale	Datum
080	Harstad – Sjøvegan – Dyrøya	1:50 000	WGS84
081	Nordmela – Andenes – Dverberg	1:50 000	WGS84
082	Andfjorden	1:50 000	WGS84
083	Dyrøya – Gibostad	1:50 000	WGS84
143	Malangen og Balsfjorden	1:50 000	WGS84
084	Gibostad – Rysstraumen – Hekkingen	1:50 000	WGS84
085	Ytre Senja	1:50 000	WGS84
086	Ytre Kvaløya	1:50 000	WGS84
087	Rysstraumen – Tromsø – Grøtsundet	1:50 000	WGS84
088	Lyngøya – Nordkvaløya	1:50 000	WGS84
089	Sørfugløya – Torsvåg	1:50 000	WGS84
090	Ullsfjorden og Lyngen	1:50 000	WGS84
091	Grøtsundet – Lyngstuva – Kågen	1:50 000	WGS84
092	Karlsøy – Flatværet – Gåsan	1:50 000	WGS84
093	Fugløya – Arnøya	1:50 000	WGS84
144	Lopphavet	1:100 000	WGS84



No	Title	Scale	Datum
094	Skjervøy – Kvænangen	1:50 000	WGS84
095	Brynnilen – Loppa – Sørøya	1:50 000	WGS84
096	Altafjorden og Langfjorden	1:50 000	WGS84
097	Sørøysundet, Stjærnsundet og Rognsundet	1:50 000	WGS84
098	Sørøysundet – Vargsundet – Hammerfest	1:50 000	WGS84
099	Kvalsundet – Revsbotn – Reinøysundet	1:50 000	WGS84
100	Ytre Sørøya	1:50 000	WGS84
101	Hammerfest – Fruholmen	1:50 000	WGS84
102	Rolvøysundet – Måsøya	1:50 000	WGS84
103	Måsøya – Nordkapp – Honningsvåg	1:50 000	WGS84
104	Nordkapp – Lille-Tamsøya – Sværholt	1:50 000	WGS84
105	Repvåg – Kistrand	1:50 000	WGS84
106	Porsangerfjorden. Kistrand – Lakselv	1:50 000	WGS84
107	Laksefjorden. Kunes – Tømmervik – Mårøya	1:50 000	WGS84
108	Sværholt – Hopseidet – Nordkinn	1:50 000	WGS84
109	Nordkinn – Tanahorn	1:50 000	WGS84
110	Tanafjorden	1:50 000	WGS84
111	Berlevåg – Båtsfjord	1:50 000	WGS84
112	Båtsfjord – Hamningberg	1:50 000	WGS84
113	Hamningberg – Vardø	1:50 000	WGS84
114	Ytre Kiberg – Vadsø	1:50 000	WGS84
115	Vadsø – Varangerbotn	1:50 000	WGS84
116	Sør-Varanger. Bugøynes – Grense Jakobselv	1:50 000	WGS84



## The Harbour Chart Series

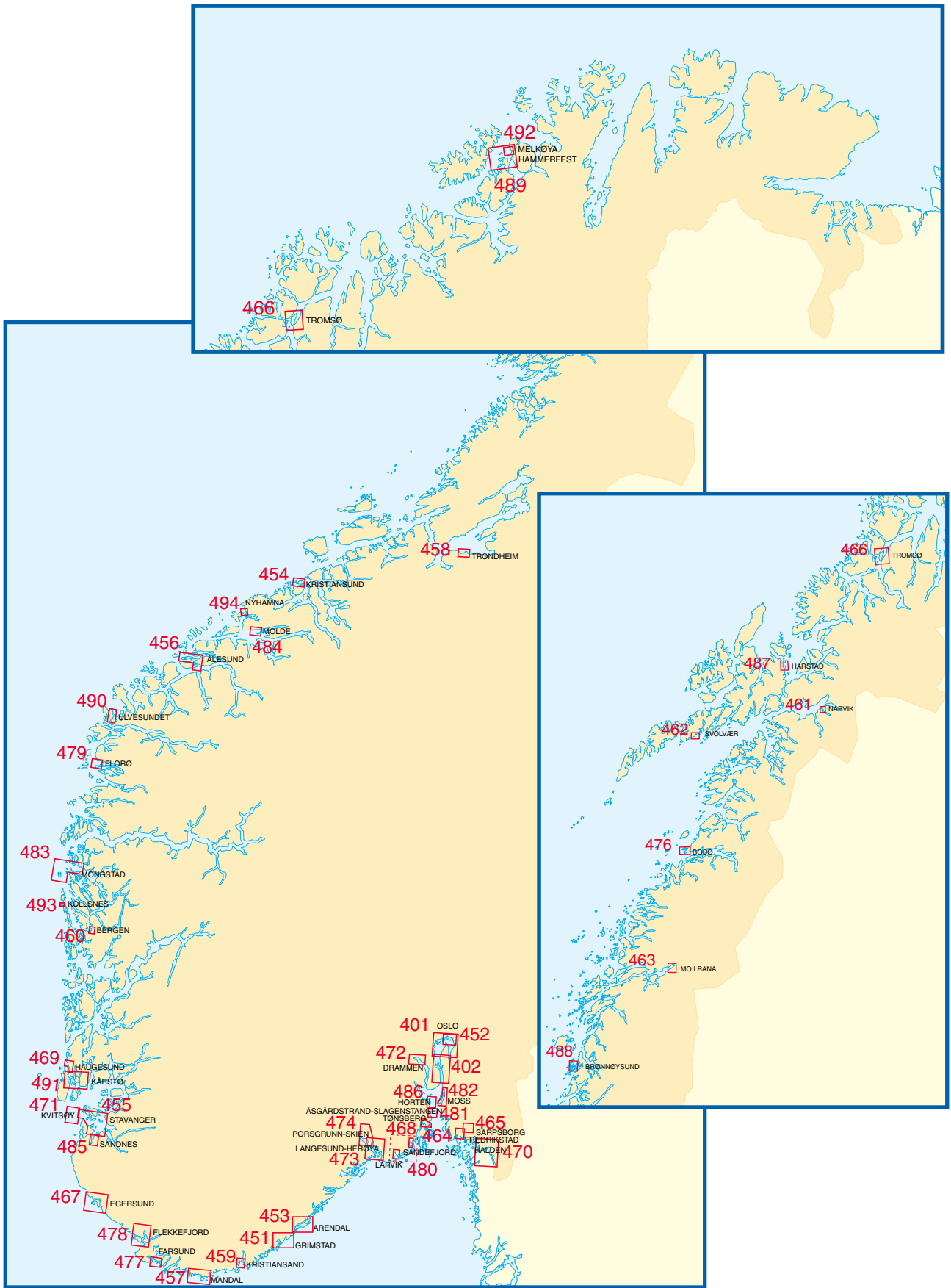
This series includes charts produced at larger scales covering harbours and harbour approaches along the Norwegian coast.

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	Datum	Barcode
401	Oslo – Spro*	1:25 000	WGS84	
402	Spro – Filtvet*	1:25 000	WGS84	
451	Grimstad*	1:20 000	WGS84	
452	Oslo havn	1:10 000	WGS84	
453	Arendal havn med innseilinger*	1:20 000	WGS84	
454	Kristiansund havn	1:10 000	WGS84	
455	Stavanger havn med innseilinger*	1:25 000	WGS84	
456	Ålesund havn*	1:20 000	WGS84	
457	Mandal havn*	1:20 000	WGS84	
458	Trondheim havn	1:10 000	WGS84	
459	Kristiansand havn	1:10 000	WGS84	
460	Bergen havn	1:10 000	WGS84	
461	Narvik havn	1:10 000	WGS84	
462	Svolvær – Kabelvåg	1:10 000	WGS84	
463	Mo i Rana	1:10 000	WGS84	
464	Fredrikstad havn	1:10 000	WGS84	
465	Sarpsborg havn	1:10 000	WGS84	
466	Tromsøysundet – Sandnessundet med Tromsø havn*	1:20 000	WGS84	
467	Egersund havn, Sirevåg og Hellvik med innseilinger	1:20 000	WGS84	
468	Tønsberg havn*	1:10 000	WGS84	
469	Nordre Karmsund med Haugesund havn*	1:10 000	WGS84	
470	Singlefjorden, Iddefjorden med Halden havn*	1:25 000	WGS84	
471	Kvitsøy og Skudeneshavn*	1:20 000	WGS84	
472	Drammen havn	1:10 000	WGS84	
473	Langesund – Herøya	1:20 000	WGS84	
474	Porsgrunn – Skien*	1:20 000	WGS84	
476	Bodø havn	1:10 000	WGS84	
477	Farsund havn med innseilinger	1:10 000	WGS84	
478	Flekkefjord havn med innseilinger*	1:20 000	WGS84	
479	Florø havn	1:10 000	WGS84	
480	Larvik havn. Sandefjord havn	1:10 000	WGS84	
481	Åsgårdstrand – Slagentangen	1:10 000	WGS84	
482	Moss havn*	1:20 000	WGS84	
483	Fedje – Mongstad*	1:25 000	WGS84	
484	Molde havn	1:10 000	WGS84	
485	Sandnes havn*	1:10 000	WGS84	
486	Horten havn	1:10 000	WGS84	
487	Harstad havn	1:10 000	WGS84	
488	Brønnøysund med innseilinger*	1:10 000	WGS84	
489	Hammerfest med innseilinger*	1:20 000	WGS84	
490	Ulvesundet med Måløy hamn	1:10 000	WGS84	
491	Kårstø og Karmsundet	1:20 000	WGS84	
492	Melkøya – Muolkkut	1:5 000	WGS84	
493	Kollsnes	1:5 000	WGS84	







494 Nyhamna\*

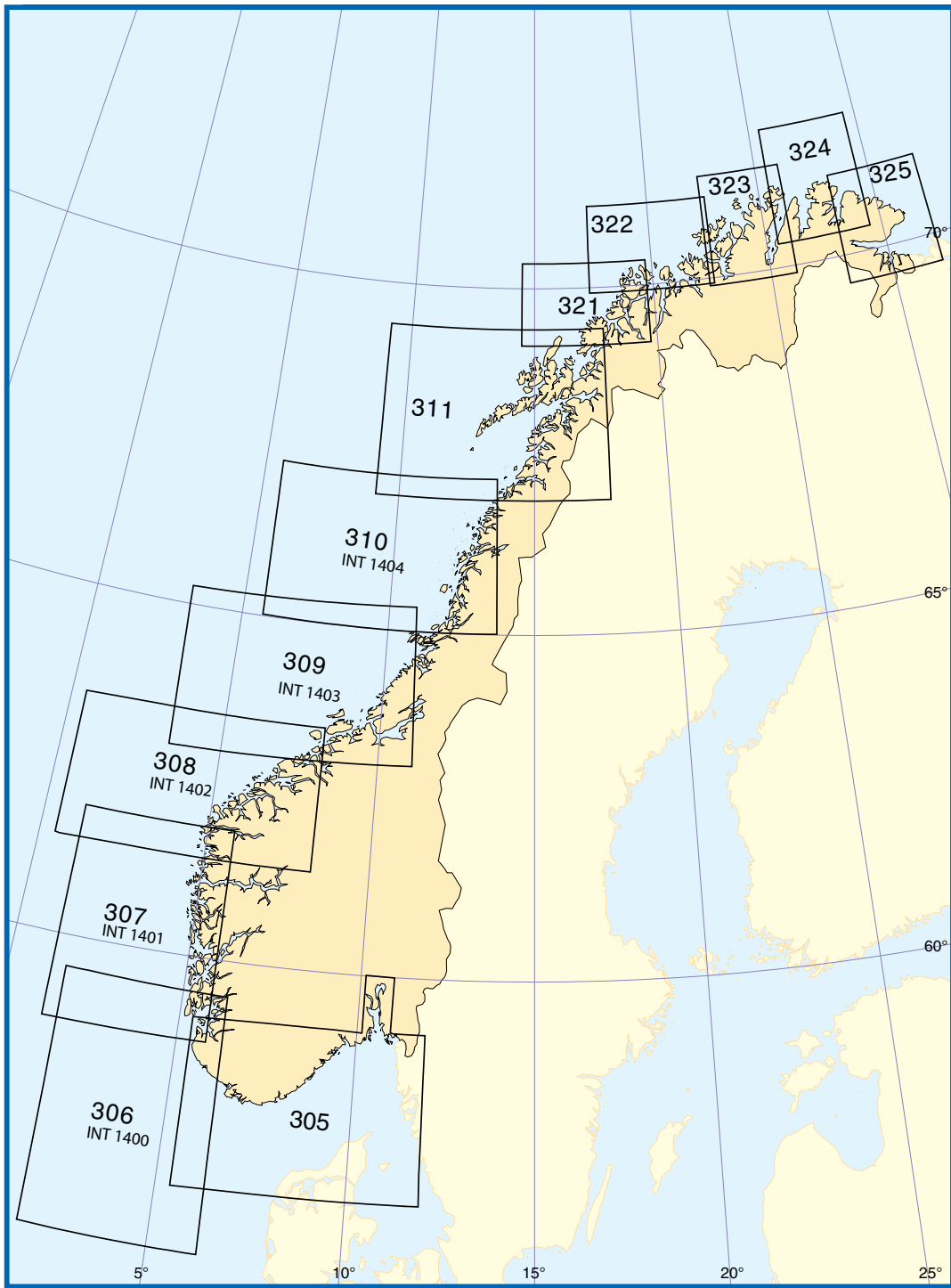
1:10 000

WGS84

## 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	Datum
305	Skagerrak	1:350 000	WGS84
306	INT 1400 / Nordsjøen	1:350 000	WGS84
307	INT 1401 / Stavanger – Florø	1:350 000	WGS84
308	INT 1402 / Florø – Smøla	1:350 000	WGS84
309	INT 1403 / Smøla - Sklinna	1:350 000	WGS84
310	INT 1404 / Sklinna - Tennholmen	1:350 000	WGS84
311	Støtt - Andenes	1:350 000	WGS84
321	Andenes - Grøtsundet	1:200 000	WGS84
322	Fugløybanken – LoppHAVet	1:200 000	WGS84
323	Sørøya - Nordkapp	1:200 000	WGS84
324	Nordkapp - Kjølneset	1:200 000	WGS84
325	Slettnes - Grense Jakobselv	1:200 000	WGS84

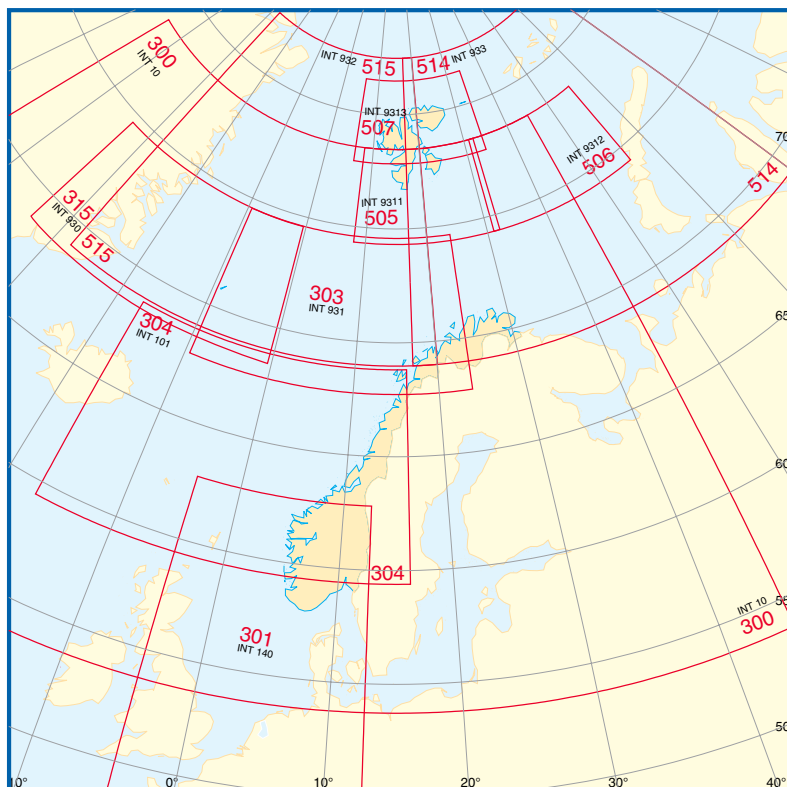




## The General Chart Series

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	Datum
300	INT 10 / Norwegian Sea	1:10 000 000	WGS84
301	INT 140 / Nordsjøen	1:1 500 000	WGS84
303	INT 931/ Norskehavet. Norge – Jan Mayen	1:3 500 000	WGS84
304	INT 101 / Norskehavet. Norge – Island	1:3 500 000	WGS84
315	INT 930 / Grønlandshavet	1:3 500 000	WGS84
505	INT 9311 / Svalbard	1:700 000	WGS84
506	INT 9312 / Barentshavet	1:700 000	WGS84
507	INT 9313 / Svalbard. Nordstvalbard	1:700 000	WGS84
514	INT 933 / Barentshavet	1:2 000 000	WGS84
515	INT 932 / Svalbard – Grønland	1:2 000 000	WGS84
549	INT 909 / Mount Siple – Cape Colbeck	1:2 000 000	WGS84
550	INT 904 / Dronning Maud Land	1:2 000 000	WGS84

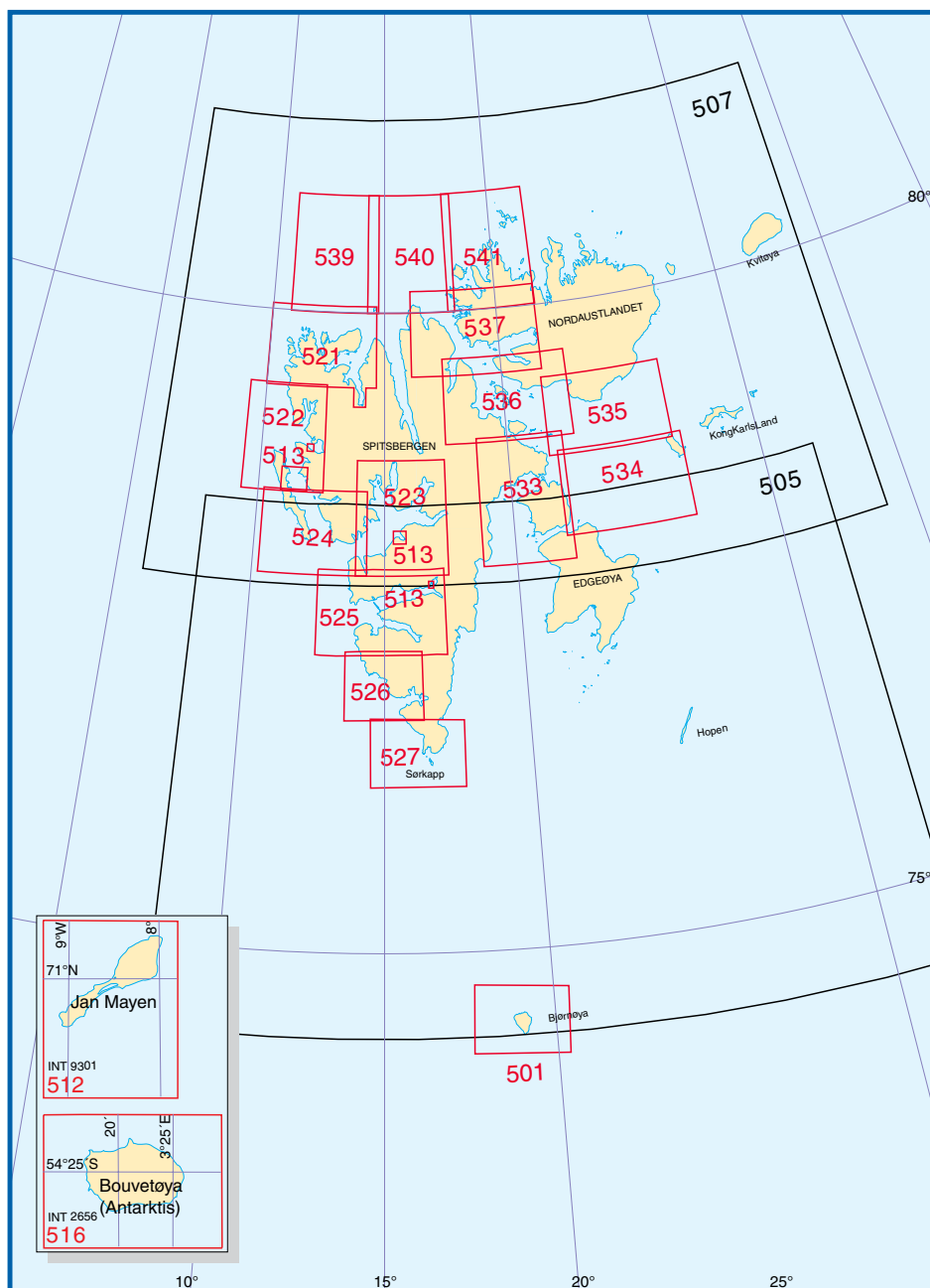




## Main Chart Series for Svalbard, Jan Mayen and Bouvetøya

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	Datum
501	Bjørnøya	1:100 000	WGS84
512	INT 9301 / Jan Mayen	1:100 000	WGS84
513	Svalbard havner: Sveagruva	1:15 000	WGS84
	Forlandsrevet	1:50 000	WGS84
	Adventsfjorden	1:25 000	WGS84
	Ny Ålesund	1:25 000	WGS84
516	INT 2656 / Bouvetøya	1:60 000	WGS84
521	Femtebreen – Gråhukuken	1:100 000	WGS84
522	Forlandsrevet – Femtebreen	1:100 000	WGS84
523	Isfjorden	1:100 000	WGS84
524	Prins Karls Forland – Barentsburg	1:100 000	WGS84
525	Bellsund – Van Mijenfjorden	1:100 000	WGS84
526	Hornsund	1:100 000	WGS84
527	Sørkapp	1:100 000	WGS84
533	Storfjorden.		
	Freemansundet – Heleysundet – Sørporten	1:100 000	WGS84
534	Olgastretet. Freemansundet – Svenskøya	1:100 000	WGS84
535	Erik Eriksenstretet. Sørporten – Svenskøya	1:100 000	WGS84
536	Hinlopenstretet S. Sørporten – Fosterøyane	1:100 000	WGS84
537	Hinlopenstretet N. Fosterøyane – Nordporten	1:100 000	WGS84
539	Norskebanken	1:100 000	WGS84
540	Hinlopenrenna Moffen – Lågøya	1:100 000	WGS84
541	Nordporten – Sjuøyane	1:100 000	WGS84





## 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](http://www.kartverket.no)**

Order products from the Hydrographic Service at:

[sjokart@kartverket.no](mailto:sjokart@kartverket.no)

For enquiries and customer assistance, please call 08700.

**Postal address:**

Norwegian Hydrographic Service  
P.O. Box 60,  
4001 Stavanger

**Office address:**

Professor Olav Hanssensvei 10,  
N-4021 Stavanger.

**For Electronic Navigational Charts (ENC):**

e-mail: [info@primar.org](mailto:info@primar.org), or call +47 51 93 95 00.

[www.primar.org](http://www.primar.org).

*Photos: Morten Brun, Astri Strand and Omar Årsvoll Olsen*



Kartverket

Ajour as of May 2017