

RCC Pilotage Foundation Norway

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This replaces all previous supplements

Further updates are available, as they come in, via the Cruising Notes page of the Pilotage Foundation website at <https://rccpf.org.uk/Pilotage-Notices>



Caution

Whilst the RCC Pilotage Foundation, the author and the publishers have used reasonable endeavours to ensure the accuracy of the contents of this book, it contains selected information and thus is not definitive. It does not contain all known information on the subject in hand and should not be relied upon alone for navigational use: it should only be used in conjunction with official hydrographical data. This is particularly relevant to the plans, which should not be used for navigation. The RCC Pilotage Foundation, the author and the publishers believe that the information which they have included is a useful aid to prudent navigation, but the safety of a vessel depends, ultimately, on the judgment of the skipper, who should access all information, published or unpublished. The information provided in this book may be out of date and may be changed or updated without notice. The RCC Pilotage Foundation cannot accept liability for any error, omission or failure to update such information. To the extent permitted by law, the RCC Pilotage Foundation, the author and the publishers do not accept liability for any loss and/or damage, howsoever caused, that may arise from reliance on information contained in these pages.

This supplement contains amendments and corrections sent in by a number of cruising yachtsmen and women, in addition to those culled from official sources such as Notices to Mariners.

Positions and waypoints

All positions and waypoints are to datum WGS84. They are included to help locating place, features and transits. Do not rely on them alone for safe navigation.

Bearings and lights

Any bearings are given in degrees True and from seaward. The characteristics of lights may be changed during the lifetime of this book and they should be checked against the latest edition of the UK Admiralty List of Lights.

Note Where lights have been modified in the text do please remember to alter them on the appropriate plan(s).

This supplement is cumulative and the latest information is marked in **blue**.

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Acknowledgments

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I INTRODUCING NORWAY



The place and the people

Page 2

International borders

Border shared with Sweden 1,630km (1,010 miles)

Border shared with Finland 736km (457 miles)

Page 3

Geography and scenery

LH, 5th line: Approximately half of Norway (not counting Svalbard in the High Arctic) is north of the Arctic Circle (not two thirds).

Page 9

Credit cards

Norway has become virtually cash-free, although cash may still be needed for honesty box mooring fees. Credit card or mobile phone payments are the norm.

Telephone and internet

Most marinas now have free WiFi, although in some the signal has been found to be unreliable. A reliable signal has been found in Co-op and other supermarkets. Increasingly, Norwegians (including many businesses) use mobiles rather than landlines. WhatsApp is widely used for free calls.

Page 11

Drink and Opening hours

Vinmonopol opening hours are usually Monday-Wednesday 1000–1700 or 1800, Thursday-Friday 1000–1800, Saturday 1000–1500. To find local stores and check times, go to www.vinmonopolet.no (Norwegian only). Click ‘Se butikker’, then ‘Finn min nærmeste vinmonopol’ (find my nearest liquor store) or ‘Postnummer eller sted’ (postcode or place), enter the place name for a list with distance in km. Click on the place name for opening times.

Page 13

Sail and ski

There has been a major increase in sail-ski, with both Norwegian-registered and foreign charter yachts. Hvitserk (hvitserk.com) operates five-day Ski and Sail Tours on Spitsbergen, Svalbard late April to early May with the wooden schooner *SV Linden*.

Cruising in Norway

Page 17

Approaches

From west Sweden, Denmark and the Baltic
From the W coast (not cost) of Sweden.

Page 18

Air travel

Moss Rygge airport has closed. Ryanair has flights to Oslo’s main airport, Gardemoen, as well as to the secondary Oslo airport Sandefjord Torp. Norwegian Air has flights between Oslo and Longyearbyen.

International ferries

Denmark (Hirtshals) - Langesund, Kristiansand, Stavanger, Bergen, and from Sweden (Strömstad) - Sandefjord (Fjord Line)
Hirtshals - Larvik and Kristiansand, and Kiel - Oslo (Color Line).

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Internal ferries

There are numerous and frequent small local ferries between islands and mainland. Some take cars and form part of the road network. Others are small foot passenger ferries. There is no need to book in advance. The best way to find out about them is through local tourist offices (which may have limited opening times) or local knowledge (hotels usually have local ferry timetables). Some local ferry timetables can be found on www.visitnorway.com by searching for local ferry timetables.

Norled ferry and express boat services operate along much of the coast between the Oslo Fjord and Troms. Route maps and timetables norled.no/en/ferry
Email booking@norled.no ☎+47 5186 8700 (Mon-Fri 1100-1130, Sun 1400-1615, closed Saturday).

Page 20

Bottled gas

Only propane is available, so it is necessary to convert from butane to propane, or to carry sufficient supplies of butane (eg Camping Gaz). Suppliers of propane will not usually even partially refill butane cylinders with propane.

Spares and repairs

Maritim Båtutstyr has chandleries in Oslo, Fredrikstad, Kristiansand, Stavanger, and Bergen. www.maritim.no

Page 21-22

Charts and publications

Gule Sider På sjøen app

På sjøen free version (iPhone and iPad) includes free nautical charts, GPS position, satellite map, search engine, Man Overboard. It covers Norwegian, Swedish and Finnish coasts.

It is worth taking out a På Sjøen Pro subscription (c.£12 a year, through iTunes; auto-renewal can be cancelled through iTunes account settings). This adds GPS position with boat icon and course arrow, AIS, trace plotter, routes and waypoints, course, speed, triplog, some offline use of charts. Sync between devices with the same Apple-ID.

In settings, close ‘Access location while using the app’ when not using it to save battery.

Per Sjöen (Swedish app) covers S Norway as well as Sweden, with good charts and basic plotter. Easily accessed with a sim-only mobile with e.g. 15Gb data allowance and no charges.

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Charts and publications

All chart series (Main, harbour, coastal, general, fisheries)

All Norwegian charts are now to the modern standard datum WGS84. Old charts still in use may be to ED (European datum), with a possible discrepancy of c.100m. Even older charts (to 1957, to Norwegian datum) may have a discrepancy with a variation of up to 500m.

For a catalogue of Norwegian nautical charts and official nautical publications, and for free download of *Den norske los* (7-volume Pilot Guide), symbols and abbreviation used on Norwegian charts, Notices to Mariners (Efs) (including tracings of updates) and annual Tide Tables: go to www.kartverket.no, select English, then select PDF of Norwegian Nautical Charts and Nautical Publications Catalogue.

Page 22

Båtsportkart (small craft chart series)

These can be ordered from Nautisk Fritid (nautiskfritid.no). Select Båtsportkart Nordeca. They can also usually be bought from marina shops and chandleries.

Coastal atlases and harbour guides

Havneguiden, Skaggerak Vorlag

1. Svinesund – Langesund
2. Langesund - Lindesnes
3. Lindesnes - Bergen
4. Bergen to Kirkenes
5. Gjöteborg (Sweden) to Svinesund (useful if coming from Sweden)

Printed books available from Imray, or marina shops and chandleries along the Norwegian coasts.

Harbour guides online

The Havneguiden are all also available online. For a 30-day free trial, or a monthly or yearly subscription (7 euro, 39 euro), go to harbour.guide.com.

Imray digital pilot books

The full third edition of *Norway* is available as a PDF Ebook from Google Play (play.google.com > Judy Lomax Norway) at 2/3 of the printed book.

The counties of Norway

There are many places with the same name (e.g. there are 7 Nordfjords, 9 Håholmens, etc.). It is therefore useful to know which county they are in when doing a search, for instance on kart.kystverket.no, which lists them by county.

From January 2020, Norway's former 19 counties have officially been reduced to 11, with 6 large new counties formed by the following mergers:

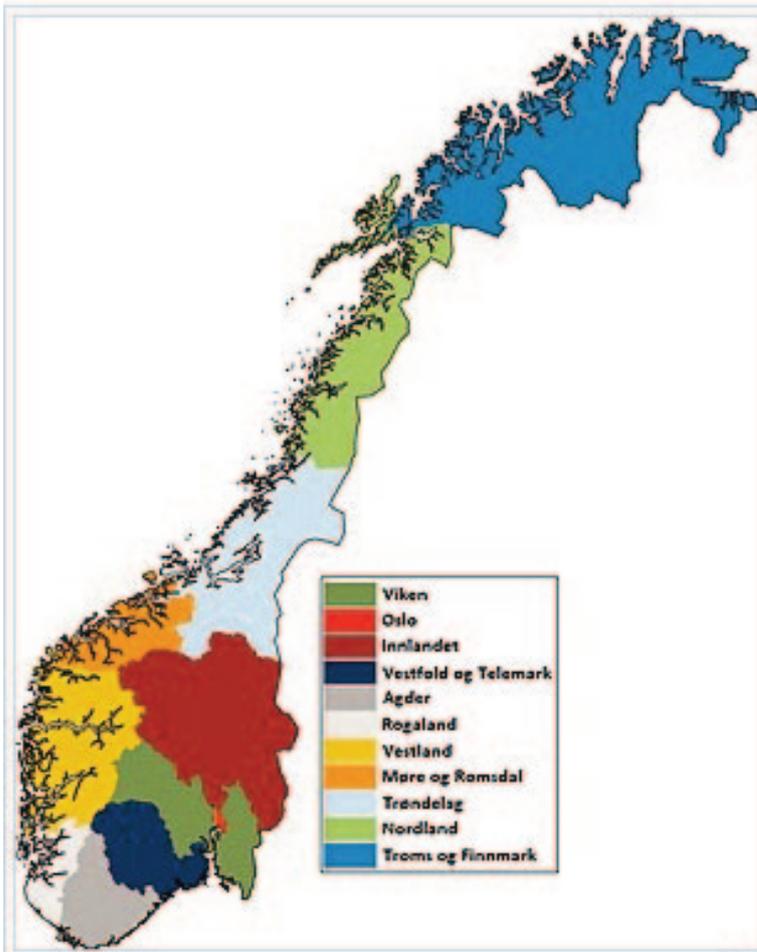
- Viken: Akershus, Østfold, Buskerud
- Innlandet: Oppland, Hedmark
- Telemark og Vestfold: Telemark, Vestfold
- Agder: Aust-Agder, Vest-Agder
- Vestland: Hordaland, Sogn og Fjordane
- Troms og Finnmark: Troms, Finnmark

However some websites may continue to use the old counties for some time (as on the map on page 22, and as listed at the top of chapter sections).

Map of the counties of Norway

The map in the book shows the counties as they were until January 2020, still in use on many websites

New Norwegian counties, from January 2020



Page 25

Harbour berths, marinas and yacht clubs

Mooring fees in major towns such as Bergen and Stavanger, in smaller but popular places in the S (such as Hankø and Son), and in the Lofoten, have become increasingly expensive, with 300-350 NOK for a 35ft yacht now quite common. Some marinas now take advance bookings and payment via the gomarina.com app.

Page 27

Navigation marks

The many small white structures with red roofs, onshore or close inshore, are lighthouses, not port markers.

Page 34

Internet forecasts

yr.no

The choice of weather maps, sea and coast, etc is available only on the opening page, below the list of places selected (these are remembered). Once a place has been selected, this initial choice disappears. Scrolling to the bottom gives a choice of Norwegian counties; now gives the new counties, but may also still include the old counties. Clicking on a county gives a choice of individual places. Clicking on the map which then comes up gives the choices of weather radar, temperature, wind, pressure etc. Click on the map to enlarge it. There is then a 3-day animation bar at the top of the enlarged map.

windy.com is also widely used, with excellent animation showing the forecast weather (wind, pressure, precipitation, cloud cover etc) for 9 days.

theyr.com, GRIBview

Free app for iPhone and iPad from App Store: in-app purchases. Apple or PC desktop download: free basic low precision version, standard or premium versions monthly or annual subscriptions.

Theyr.tv appears to have been discontinued.

Ice charts

cryo.met.no/en/: double click on Operational Ice Charts for the latest ice chart. Ice charts are available Monday-Friday after 15.00 (GMT + 1). Ice chart archive from 1997.

Page 35-37

VHF and MF forecasts

Local forecasts are announced on VHF Ch 16 and read in Norwegian on working channels at 0900, 1200, 1500, 1800 and 2100 local time.

The forecast in English is available on request (VHF Ch 16; *mobile* 120, MMSI 00257 0000, *mobile or satellite phone* (+47) 75 52 89 25).

Forecasts for the high seas, both in English and Norwegian, are only on MF working channels, at 1203 and 2303 UTC (no announcement ahead of transmission).

Page 38

Lifeboats: Redningsselskapet (NSSR)

The English version of the website is due to be updated in April 2020, with information about becoming a member. This can be arranged by email or by phone. Paid-up members are entitled to free assistance. Non-members are charged for assistance. It makes sense to join up in advance as membership packs, including stickers for the boat, will be sent to the home address.

Contact details

Emergency ☎ 120

From abroad ☎ +47 67 57 29 00

Customer service ☎ (+47) 987 06757; email post@rs.no

Technical service (assistance at sea, questions about ports, fueling stations, etc) ☎ 915 02016

The organization's motto is 'Ingen skal drukne' ('No one should drown'). The society's official mascot is Elias the Little Rescue Boat, the main character of an animated series on national television, books and merchandise, used to teach children about safety at sea. The TV series has been nominated for best children's TV series in the Emmy Awards.



Mini lifeboats from the TV series 'Elias the Rescue Boat' can be hired in some marinas. This one is in Oscarsborg.

II OSLO FJORD: Swedish border to Larvik

Page 42

Hvaler

Letter K, Singløy, in the top box should read J.

Page 42

Kjøkøysund short cut

There is a useful but intricate fair weather short cut from the bottom of the Østerelva down Kjøkøysund (28m bridge) between Kjøkøya and Kråkerøy. The short cut continues SW with close attention to the chart keeping N of the 10m bridge between Kjøkøya and smaller linked islands, S of Arisholmen (leading lights on Kjøkøya), then ENE into the open water of Lera S of the Vesterelva.



Page 43

I Urdal

The position given is between Urdal and Saholmen (Sa on chart). The island E of Saholmen is Røsholm (not Risholm). There is better anchorage, with good shelter and holding, at 59°04'·7N 11°02'·6E, S of Saholmen in the pool N of Botnekilen and W of Stavsengkilen.

Page 47

A Halden

At junction of Ringdalsfjord and Iddefjord, approach S of Knivsøyholmen light on S tip Knivsøya. Leave the Knivsøyholmene islands (8.5m cable, shallow and drying between islands) and Brattøya, Kuskjaer and Sauøya to port, then head N along Sauøya's E coast to sheltered guest finger pontoon berths below the town square and Fredriksten fortress (from 1641; 3 separate forts in 150 acres; major tourist attraction and event arena; lit up at night).

⚓ **Blåsopbukta, Ringdalsfjord 59°06'N 16°82'E**
E of 58m Svinesund bridge, half way up the fjord. Mud.



Halden guest harbour, looking W from fort *John Sadd*



Bridges over Svinesund before it becomes Ringdalsfjord on the approach to Halden. The S side of Svinesund and Ringdalsfjord is in Sweden.

B Sponvika (Sponviken)

Attractive inlet, but no guest berths or anchoring options.

C Korterødkilen

Attractive bay but now built up all round. Private moorings. Fuel.

D Fredrikstad

The three opening bridges in the Vesterelva are, from W to SE:

Vestebraua ('klaffebro': lifting railway bridge)

Gangbrua ('klaffebro': pedestrian bascule)

Vipperbro (bascule road bridge)

Berthing

Town guest berths alongside on N side between Gangbrua pedestrian bridge and Vipperbro; water, electricity, showers. For a more peaceful berth, coming from the W

continue through town under all the bridges to Strandpromenade, on the N side of the junction of Vesterelva, Glomma and Østerelva. This avoids having to go through the bridges by leaving down the Østerelva. Moor below grass and Strandpromenade (1.7-2.5m) opposite Isegran and Gamlebyen, head to current (facing NE); this can reach 3 knots down the Glomma, with fierce eddies on the corner of Isegran where the Glomma flows into the Vesterelva.



Fredrikstad bascule bridge, looking W. Guest moorings to starboard between this bridge and footbridge *John Sadd*



Fredrikstad, alongside below Strandromenade



Fredrikstad, moored looking across to Isegran



Fredrikstad free ferry between town centre, Tollbudkaia and Gamlebyen, seen passing Isegran

Gamlebyen, Fredrikstad

There is no berthing at Gamlebyen, which is easily reached by the frequent free ferry from the town centre, Isegran and Tollbudkaia.

Diesel from red barge on W side near top of Østerelva, S of Isegran.

Plan: Sarpsborg should be labelled at the letter E.

Sandesund is the area of Sarpsborg around its commercial harbour.

Brevik 59°7'.9N 11°3'.4E

New small marina with pontoons SSE of Fredrikstad on the way into the river to Halden.



Brevik marina S of Fredrikstad *Michael Backhurst*

Page 49

Hankø

Shallow approach to Gjestehavn pontoons. Showers and toilets on the road side of restaurant building are open even when the restaurant is closed.

Fuel dock with easy access and good depth at mainland marina.

Yacht club on E corner of S side of Husebukta is members' only, although foreign yachts may moor alongside or pick up club moorings; other moorings are private.



Hankø Gjestehavn from path through the woods.

J Hankøhavn

Entry subject to serious swell in onshore winds.

Page 50

E Evjesund

Anchor N of mooring buoys at S end of entrance. Good holding, but exposed to N. In strong northerlies, it should be possible to anchor further in, to the NE.

Page 51

F Moss

Rygge airport has closed.

The entry to the S side of the canal is narrow and may be obscured by ships and ferries moored or manoeuvring in Verlebukta Moss harbour on the E side at the head of Verlebukta. Moor in 3-5m on the E side of the canal alongside the boarded walkway to the bridge. The railway station is just E of the canal.



Moss canal looking S towards ferry berth and Verlebukta



Moss canal looking N towards low bridge

⚓ **Kongshavn 59°29'.7N 10°40'E**

Good anchorage in clay. Sheltered from W.

Kulpeholm

Confirmed excellent anchorage but swimming buoys laid off beach at north end have reduced space.

Son

The second pontoon to starboard is the official Gjestehavn. The first pontoon is run by the local sailing club and does not give access to showers, laundry etc, but is available to visitors. Outer berths exposed to SW.

Son now has a *vinmonopol*.

Page 52

A Drøbak

Gjestehavn and Båthavn *Email* postmottak@frogn.kommune.no

C Hallangspollen

Correct position for anchorage above narrows:

59°42'N 10°38'E. Marina N of Gylteholmen, just inside the E side of the entrance to the fjord.

D Oscarsborg, Kaholmen

Water, electricity. Toilets and showers in red building nearest outer pontoon, N of entrance. Use of shower included in berthing fee. Shower key behind low white fence in front of nearest yellow building, on the corner between the restaurant and the red shower building.



Oscarsborg marina, outer pontoon below red building with WC and shower

Page 53

G Dragsund, Håøya

Pontoon at the mouth has depth for yachts.



Dragsund, Håøya: pontoon with depth for yachts

H Bjørnebukta, Håøya

A single large mooring buoy leaves inadequate swinging space.

Page 56

C Snærøykilen, Snårøya

Mooring buoys leave no space to anchor.

E Sandvika 59°53'·2N 10°31'·8E

The position given in the book is for the private marina at Solviksbukta on the E side of Sandviksbukta. The position above is for guest berths on the E side of the river, on the W side of a small peninsula, Kadettangen W of Solviksbukta. Approach W of Ostøya, Borøya and Kalvøya, or N of Borøya then W of Kalvøya. Keep to E side of entry to river to avoid a large marked shallow area. 3m in the main channel. Some current down the river. Moor alongside board walk. 3m on the E side and in the middle of the river. Pay for berth in parking machine.

Showers and launderette at outer end of unmarked low white building, which is locked at night.

Useful for crew changes as it is a short walk under the bridges to shops (including supermarket and *vinmonopol* near the station) and railway station (right after 4th bridge). Flytorg airport express and local trains from main Oslo airport.

New wooden sunbathing platforms, beach and swimming area to S and E of the peninsula. Pedestrian bridge (2·7m) nature reserve and outdoor recreation on Kalvøya, with marked paths, boat club, woodland, bathing beaches below rocks (less crowded than the new artificial beach).



Sandvika river berths, looking up river towards town shops and station

I Hestagabukta

Note spelling, as on plan (not Hestagbukta as in text, or Hestabukta, as on plan on page 57). Popular weekend and summer evening anchorage. Exposed to SW.



Hestagabukta

N Leangbukta, Asker

There is space and depth to anchor in good holding inshore of the marked kayak channel on the N side of the Konglungen peninsula E of the marina.

Page 57

Q Vollen

The main part of the marina has a security gate to private berths (the key may be obtainable from the kiosk). Limited number of guest berths, on long inner pontoon below restaurant. Fuel dock below restaurant. Toilets and showers on end of restaurant building, opposite kiosk (ice cream, some chandlery, sailing and fishing gear).



Vollen marina. Private berths to right of yacht heading for guest pontoon

R Steilene

Wooden quay on the E end of Landsteila, which is linked to Persteila, the most southerly island. Marina, showers and toilets on N side of Persteila. Mooring buoys in bay with sandy beach on S side of Persteila. Approach from N or S close to the Nesodden peninsula, or from SW between Storsteila and Persteila. The archipelago is now a publicly owned recreation area. Persteila and Landsteila were inhabited by fishermen from the mid 18th century, and in 1890 Norway's first petroleum company was founded on Persteilene. There is still a prominent disused storage tank on Storsteila, and the long single storey red building on Persteila contains some of the old machinery and tools.

Nærnes 59°45'·8N 10°30'·4E

Anchorage and marina pontoon in bight on W side of Oslo Fjord, halfway between Vollen and Sandspollen. Sheltered except from N. Good holding in mud in 10m. Space for visitors alongside marina outer pontoon. One toilet in small red building. Restoration of traditional boats in small yard from which salt used to be exported to England and Holland.



Nærnes marina



Nesodden Marina on Persteila



Persteila from N from channel between Storsteila and Persteila

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A Sætre (Sætrepollen)

Useful sheltered shopping stop. Approach from Vestfjord, W of Håøya, turning in S of islets S of Gråøya and marker, or down Gråøysund W of Gråøya, or S of Håøya then NW avoiding marked mid-channel reef. Guest berths on long outer pontoon.

B Sandspollen

Good anchorage for any size of yacht.

Mid-west fjords: Drammensfjord

Formerly seriously polluted by sewage and industrial discharges from Drammen, which has recently received national and international environmental awards, and salmon and sea trout have now returned.

Selvik narrows: 0.5M long, 200m across, 10m deep. During the summer, the reputation for having a very strong current seems seriously exaggerated, although it may be stronger earlier in the year with melt water flowing downstream. The lower part of the fjord, and through the Selvik narrows, is attractive.

C Solumstranda

No official guest berths, but an empty berth may be found. Bus to Drammen for train or bus to Oslo etc. However Holmestrand or Horten are better places for crew changes via public transport.

D Gilhusbukta

Although there is a bus to Drammen for bus or train to Oslo etc, Holmestrand or Horten are more convenient for crew changes, and except for a visit to Drammen (which could be made by bus or train from e.g. Holmestrand) it is not worth the time taken to get up, and then back down, the Drammensfjord.

E Holmestrand, Holmestrandfjord

Sheltered harbour, modernized in 2012. Visitors' berths on inside of long pontoons to starboard of entry, and alongside on wooden walkway along the W side of N part of harbour, with varying heights to accommodate differing deck heights. Showers included in mooring fee, paid in parking metres. Modern shopping centre with vinmonopol etc. Bus or train to Oslo. The town and harbour have grown along a narrow strip of land below steep cliffs, with further housing development at the top of the cliffs.

F Horten

Karljohansvern, Indrehavn 59°25'·45N 10°29'·15E

This spacious lagoon N of the town and main marina was the Royal Norwegian Navy's base from 1819 to 1963. Enter from N, between Østøya and Vealøs (still in military ownership; linked to mainland by a causeway). New guest pontoons in SE corner in 2017, sheltered by large vintage destroyer which is part of the maritime museum (free entry to museum and submarine, but there is a charge to visit the destroyer). Ticket machine for berthing fee. No water, power or showers in 2018, although these are planned. Toilets in museums and café during opening hours. Pleasant walk along canal to town shops and marina, and through woods along Oslofjord foreshore. Guest berths in private marina to W on S shore of Indrehavn lagoon.

Anchoring possible in NW corner, 59°26'·6N 10°26'·61E, 0.5M NW of pontoons below frigate. Tricky entrance through narrows between Mellomøya. Anchor in 4m.



Horten Indrehavn: guest pontoons sheltered by museum frigate

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G Åsgårdstrand

Visitors' finger berths inside harbour wall to port of entry to N end of linked middle and S harbours. Pay at machine. Tokens for electricity and showers (with toilets, in low building next to car park barrier) from Hotel Thon.

Although the outer harbour mole is new, the inner harbours date back to the town's trading days (mid-17th to late-19th century). From the 1880s it became popular with artists, including Edvard Munch, whose small wooden house just NW of the marina is now a museum. Since 2007, Åsgårdstrand has officially been a Tourist Town, allowing shops in the oldest part above the harbour the right to stay open 7 days a week. Harbour restaurant next to the marina is only open during official Norwegian summer holiday (mid June to mid August).

Beware unmarked reef stretching a mile SSW between the SW coast of Bastøy Island E of Åsgårdstrand and the islets Rødskjær and Østenskjær. The only marker is a light on Østenskjær at the S end of the reef and islets.



Åsgårdstrand marina, from NW



Åsgårdstrand guest berths on finger berths inside harbour wall



Munch Museum, Åsgårdstrand, in the artist's house *Sally Lawson*

Page 60

C Tønsberg

Tønsberg Harbour

tonsberg.havn@tonsberg.kommune.no

☎ +47 33 35 45 00

The approach from the Oslo Fjord through Husøyfjord, across the wide Træla bay and through the Tønsberg canal, is marked away from, not towards, Tønsberg (red to starboard, green to port, on the way in).

Bridge openings 2018

15 April to 15 September:

Daily, 0905, 1205, 1405, 1805, 2005

Saturday and Sunday: also 1605

16 September to 14 April:

No bridge openings at weekends or on bank holidays

Weekday openings: 0905, 1205, 1405

Tønsberg Marina

Outer marina berths subject to wash.

Anchor NW of marina.

Tønsberg castle ruins and a castle memorial tower erected in 1888 at the top of a steep hill (Slottsfjellet) above the marina, are worth the climb both for the history and for the view. July Slottsfjellfestival (pop and rock). Tønsberg was formerly a major sealing and whaling centre. On the far side of the castle hill, old buildings from the area have been collected in an outdoor museum. Viking ship reconstructions on the waterfront: copies of the Oserberg ship and several smaller ships/boats have already been built and are usually on view in the water. A copy of the Gokstad ship is the next to be built. The Gokstad and Oseberg original ships, after being buried for several centuries, are now in the Viking Ship hall in Oslo.

Train and bus (both c.1 hour) to Oslo and intervening stops. Bus or train from Torp Sandefjord airport. From Gardemoen, train into Oslo, then train or bus.



Tønsberg replica of the Oseberg Viking ship



Tønsberg bridge opening

D Melsomvik

2nd line, sp.: should be Tønsbergfjord.

It is possible to anchor on the N side of Trælsodden at 59°13'N 10°21'E below trees before turning into the rather industrial approach to Melsomvik.

Holmskær 59°12'.N 10°21'.8E

Anchorage in 5m, E coast of Nøtterøy, 5M from Tønsberg. Coastal footpath.

Tenvik 58°10'.4N 10°21'.8E

Pontoon berths, alongside on outer pontoons in Tenvik Boat Club marina, S of ferry quay. Toilets next to ferry quay. If water is not connected, fill alongside below ferry quay. Bus to Tønsberg and Horten. A useful stopping place 7M from Tønsberg, on SW corner of Nøtterøy 0.75M from W entry to Vrengen between Nøtterøy and Tjøme. Coastal path.

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E Langøy

There is less than the charted 4m depth W of Langøy.

F Engøy

Small marina NW of tip of Årø, with some buoys. Anchor NE of marina in 7m. Popular with water skiers.

K Årøysund, Nøtterøy

Good anchorage in the N part of Årøysund, inside Nordre Årøy, at 59°10'.97N 10°27'.74E. Good holding in mud in the bight on the E side of sound, with plenty of room to swing (better swinging room than further down the sound, inside Søndre Årøy). Sheltered from all except N.

Bolærne

The three islands of the Bolærne archipelago were until 2003 military and are now part of a national park, with marked trails, restored meadows and old houses, as well as military remains.

J Østre Bolærne

Approach giving Langholmene islands (La on plan) to SW a wide berth. Outer berths have depth for yachts. Pay overnight mooring fee (if staying after 2000) at beach restaurant. Fee does not include showers. Remains of military use (gun emplacements, radar on ridge at S end above woods).



Østre Bolærne, looking SW John Sadd



Østre Bolærne

Jenseskjær, Vestre/Midtre Bolærne 59°13'N 10°32'4E
 Unspoilt anchorage at N end of passage between Midtre Bolærne and Vestre Bolærne, S of Jenseskjær skerry. Enter from N, avoiding marked reef Teinebåen, leaving the main island Jenseskjær in the entrance to starboard (although ferries and small motor boats enter W of the island), or from S, keeping a careful depth watch and leaving the skerry to port.

Good shelter except from N. Rocks with 3.2m and 4m, one rock awash inshore. Good walks on both islands.

There may be space on pontoons (used by frequent small ferry) on V. Bolærne near the S end.

Near the east coast of Midtre Bolærne, there are remains of a WWII prison camp built by Russian prisoners, many of whom died during its construction.



Jenseskjær anchorage between Vestre and Midtre Bolærne



Jenseskjær Cunliffe Images

L Vrengen

Mooring buoys in former main anchorage, but sheltered anchorage still possible in fairway behind islands.

Plan: Right hand M should be N, existing N should be deleted.



Verdens Ende John Sadd

Sandøy 59°5'.2N 10°27'.7E

Popular day anchorage in bay at N end. Open to the N.

Page 63

Kjerringvik

Picturesque historic little harbour with sandy beach, but exposed anchorage.

Spervigbukta 59°04'.2N 10°13'.4E

Useful quiet anchorage on the W side of Sandefjord fjord, 3.5M from Sandefjord town, immediately S of Størøya. Pastoral scenery (Hemskilen nature reserve) with holiday homes. Considered by locals the most secure anchorage in Sandefjord.

Størøya

This has been found to be gusty in SW6, with poor holding, with much sea grass. Better shelter was found at Spervigbukta.

Page 64

A Stavern

If the marina is full, it is possible to anchor to the S in 5m behind Vadholmen (several drying rocks charted inshore). Some scend.

Guest berths (mainly bows-to) in 200-berth marina; some alongside near lifeboat station. Water and shore power. Toilets and showers behind Smak Terrasses restaurant. Fuel dock. Supermarket just inshore of marina. Vinmonopol.

From c.1750-1864, Stavern was Norway's main naval base, in a shipyard known as Fredrikshavern. Restored 17-19th century fortress and associated buildings on Citatdelløya can be visited by boat. The former mainland naval buildings are now home to numerous summer art and craft galleries and studios, with public access to the former parade ground. Sea-front park above spacious beach. Modern outdoor sculptures at S end of the park above the beach, with a popular high diving platform and smaller beach just to the S.

Malmøya 59°01'N 10°06'.3E

Sheltered anchorage in a natural harbour with good views on the E side of the island. Good walks.



Malmøya's natural harbour Cunliffe Images

B Viksfjord

Anchor at 59°01'.6N 10°05'.8E off Larvik Sailing Club beyond the many mooring buoys.

C Larvik

Neither of the two small boat marinas has visitors' berths. It is possible to moor alongside the old wooden fishing boat quay in the centre of the harbour, near a restaurant on the quay; no facilities. Although Vadskjær Småbåthavn (at position given for Larvik) on the SE side of Tollerodden (not Tolleodden) on the NE side of the head of Larviksfjord is private, permission may be given for a short stay to visit the home of the boat builder Colin Archer.

III SOUTH NORWAY: Larvik to Tananger

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Langesund

Langesund is on the mainland W of a narrow sound and a long narrow island, Langøya, at the N end of Langesundsbukta. Three *gjestehavner*, two in the town on the mainland (restaurants, cafés, shops and beach) and one on the island.

Kongshavn, Langesund 59°N 9°44'·9E

10 guest berths. Depth 2-2.5m. Water. Shore power. Diesel. Shower, toilet, washing machine, tumble dryer. Book in advance through GoMarina app. No charge for day visits, until 2000. Maximum stay 3 days between 1 June and 31 August.

Dampskipsbrygga, Langesund 59°N 9°45'E

Moor alongside pontoons (80m). Water, shore power. Easy access to Kongshavn marina facilities and town. No charge for day visits, until 2000. Maximum stay 3 days between 1 June and 31 August.

Langøya, Langesund 59°N 9°45'·2E

250m across the sound on the island. 120m dock with water and shore power. Depth 5-10m. No charge for day visits. Septic tank emptying. Restaurant. Walks in woods. Beaches. Designated recreation area

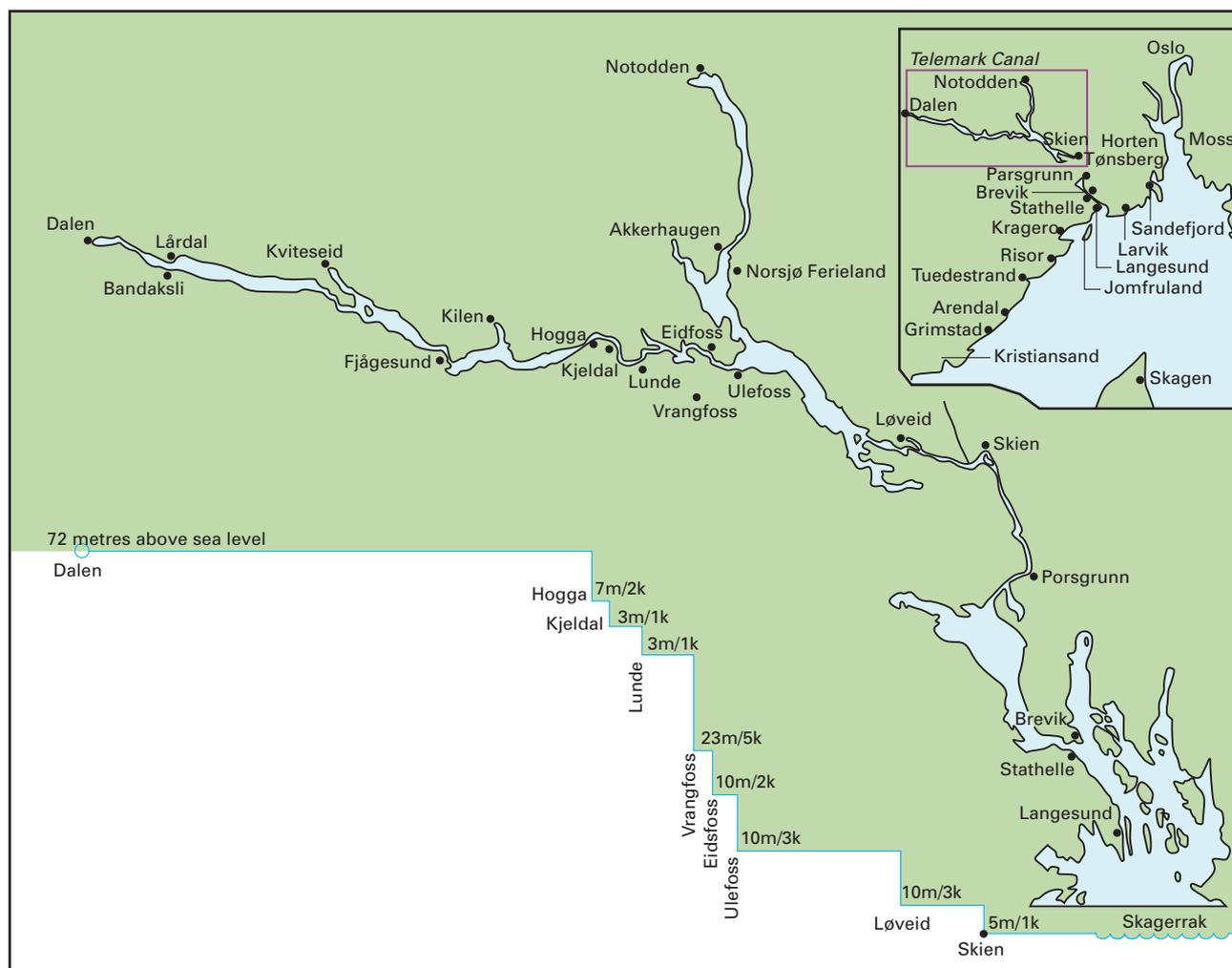
Brevik, Brevikfjord 59°03'·25N 9°42'3E

Sjøloftet Marina, on the N side of Syltenøya island. Guest berths with shore power and electricity. Toilets, showers, launderette. The marina is owned and run by Sjøloftet, a family restaurant opened in 1983 in an old (1910) bucket factory. Kiosk and ice cream bar.

45m and 50m bridges between Brevik and Stathelle across the entry from Brevikfjord into Frier lake on the approach to the Telemark Canal.

TELEMARK CANAL

The Telemark Canal runs from the town of Skien for a distance of 105km to Dalen in the southern mountains, rising 75m through 18 locks in 8 lock systems and linking 3 lakes. The longest stretch, through three lakes (Norsjø-Kviteseidvatnet-Bandak) was built to transport goods and passengers, to float logs down-river to a local paper factory (now closed) and to prevent flooding. The locks are manned during the summer holiday season (last week of June to mid August), with regular tourist trips between Hellebrygga in Skien and Dalen in two passenger steamers, *Henrik Ibsen* and *Victoria*. The *Victoria* first operated in 1882 in the earlier and shorter of the canal's two arms (N to Notodden), and in the longer main canal (to Dalen) when it opened in 1892. A smaller steamer, the *Telemark*, operates between Lunde and Notodden. A tourist trip up the main canal could be a pleasant way of filling in time



waiting for crew or weather changes. The scenery is spectacular throughout and in the northern sector on Lake Bandak is not unlike the west coast fjords.

www.telemarkskanalen.no,

Email booking@telemarkskanalen.no, ☎ (+47) 40 92 00 00

Height and depth restrictions

Minimum depth (marked channels through some shallows near locks): 2.5m

Clearance under bridges: 16m as far as Ulefoss; 12.8m from Ulefoss to Dalen.

In places the canal is too narrow for boats going in opposite directions to pass each other.

There is a significant down-stream current in spring and early summer from melt water and rivers and streams flowing into Lake Banda. This decreases on the way down and is minimal by Ulefoss.

Lock openings

End June to mid August: 0900 and 1800.

Apart from the Skien and Loveid locks, all the locks are still worked by hand.

A return trip on a private boat from Skien to Notodden takes c.3-4 days. The return trip Skien to Dalen needs at least a week. Waiting time for scheduled and other boats must be allowed. The timetable of scheduled boat trips can be downloaded on

www.telemarkskanalen.no/rutetider-og-priser



Victoria in Eidsfoss Lock Marie-Louise Backhurst

Speed limit

Generally 5 knots, with some local variations.

Drinking water source

The entire canal, and especially the Norsjø lake, is a source of local drinking water. Boats using the canal must not discharge effluent into rivers, lakes or locks. Boat holding tanks can be discharged into the septic tank drainage facilities (Hellebrygga in Skien, Ulefoss, Kviteseid, Dalen and Akkerhaugen). Boat owners are advised to empty their holding tanks at the septic tank facility in Skien, and those without holding tanks should only use shore toilets and showers.

Diesel and petrol

Ulefoss, Norsjø Ferieland, Dalen. It is advisable to fill up before entering the canal (at Langesund, Stathelle Marina, Esso at Porsgrunn).

Charts and markers

The single lock at Skien gives entry to the canal. From there on, there are as yet no electronic charts for the canal.

Online charts give no depths, and from Løveid on the canal is only on land based online maps. The detailed paper chart for the canal is sold at Skien, Ulefoss and Hogga locks, and Akkerhaugen båtforening; 600NOK (January 2020).

Channel markers are red to port, white to starboard on the way up.

Online information

For information about marinas and facilities (in Norwegian): www.telemarkskanalen.no/fritidsbat/gjestehavner-og-gjestebrygger

For marinas and berths, go to *Fritidsbåt*, then *Gjestehavner og gjestebrygge*. For general information, go to *Fartsbegrensinger* and *Praktisch informasjon*. More detailed information on *Strekning for strekning* in 5 sections (Flåvatn to Dalen, coast to Skien, to Notodden, Skien to Norsjø, Ulefoss to Flåvatn).

Lock instructions

Large fenders or fender boards are needed in the locks.

- Fenders on both sides; fender boards can be borrowed at Ulefoss and Hogga.
- Ropes are passed by the lock crew to the bow and stern, and must go through the fairlead or round a cleat to take the strain but must not be wrapped round or made fast.
- Engines must be turned off in the lock.
- No smoking or naked flames in the locks.
- Life jackets are mandatory in the locks.

All locks can be contacted on VHF Ch 9.

Approach

The entry to the canal is approached between Brevik and Stathelle, turning W under two bridges (45m, 50m) then continuing 6M N across lake Frier. At the N end of the lake, continue NE then N up the Porsgrunnselva then Skienselva rivers to Skien. There is good depth all the way up, with marked channels where necessary.

Porsgrunn bridges: two opening bridges, closed clearance 13m and 8m. No weekday bridge openings 0730-0830 and 1500-1600. Contact VHF Ch 12 or ☎ 35 93 16 08 to request opening.



Entry to Telemark canal through Skien Lock Marie-Louise Backhurst

Skien

Two marinas, both in the town centre, with easy access to all shops, including vinmonopol. Access to the canal is through the single Skien lock, which is closed 0900-1200 on Fridays outside the main holiday season. VHF Ch 9 or ☎ 35 52 20 56

Langbryggene gjestehavn, Skien 59°12'·2N 9°36'·6E

Guest berths at the top of the Skienselva river, entered E of Klokkøya island. Water and shore power. Maximum stay 48 hours. Advance booking through Go Marina App.

☎ (+44) 35 58 10 00

Hellebrygga gjestehavn, Skien 59°12'·3N 9°36'·44E

Guest berths alongside quay, W side of N end of Hjellevannet entered W of Klokkøya. No charge. Water. Shower, toilet, septic tank emptying (empty holding tanks before going into the canal). ☎ (+47) 35 90 55 20

Loveid Sluse (lock) gjestehavn, Skotfoss 59°12'·7N 9°31'·9E

Approach under Elstrømbua bridge (16m). No harbour dues. Water. Showers and toilets 0900-1800, 22 June-16 August. Café/kiosk. 500m from shops, PO etc. in Skotfoss centre. Early arrival is advised to avoid delays waiting for tourist boats between 1200 and 1600. Waiting pontoon to starboard of the lock entry. Three locks. Marked channel on the way out into Norsjø, the largest lake, to avoid shallows to starboard. VHF Ch 9, ☎ 97 08 94 49



Loveid locks *Marie-Louise Backhurst*



Ulefoss marina *Marie-Louise Backhurst*

Ulefoss 59°17'·1N 9°15'·1E

Reasonably priced marina. Water. Fuel. Toilets, showers, laundrette. Septic tank emptying. WiFi. Restaurant, open daily 1000-2100 June-August. Shopping centre 300m. Museum. Beach with sun loungers and parasols. Bicycle, canoe and small boat hire. 3 locks.

VHF Ch 8, ☎ 97 56 78 47



Norsjø lake *Marie-Louise Backhurst*

From Ulefoss and the Norsjø lake, the older shorter arm goes N towards Notodden, and the main (newer and longer) arm goes NW towards Dalen.

NOTODDEN arm

Akkerhaug Båthavn 59°23'·4N 9°15'E

On the W side at the N end of the E arm of Norsjø. Reasonably priced guest berths. Toilet, water, shore power. Fuel at nearby Norsjø Ferieland.

Norsjø Ferieland, Holmebukta 59°23'·2N 9°15'·5E

Pontoon guest berths on E side near N end of Norsjø, below large holiday camp (cabins and caravans; restaurant). Shore power (not included in mooring fee). Toilets, showers. Fuel.

Notodden motorbåtforening 59°33'·3N 9°16'E

Guest berths in the NE corner of Heddalsvatnet lake (16m above sea level). Toilets, showers. Diesel. ☎ (+47) 90 23 05 28. 5 minutes walk to Notodden town centre: shops, August Blues Festival, railway station, airport. Norway's biggest stave church at Heddal is 6km NW of the town centre.

Nesøya Marina 59°33'·5N 9°14'·7E

Two marinas and beach, 5 minutes walk from Notodden town centre. Main road E174 runs along the foreshore and behind the beach. Toilet and shower in car park of newer beach marina, and at Nesøya Motorbåtforening. Water, shore power, toilet, shower and septic tank emptying in the older marina. ☎ (+47) 95 94 2 5 59.

DALEN arm

This follows the river Straumen and crosses several lakes, with some narrow river stretches where there is no room for vessels to pass.

Lunde 59°18'·N 9°5'·2E

Guest harbour. Single lock. Shore power, water, toilet, shower, washing machine, tumble dryer. Harbour dues to Lunde Slusepark. Café/restaurant. Public park with artwork, seats, barbecue areas, footpath. Canoe, kayak and cycle hire from nearby campsite. Lunde town centre shops 1km.

Harbour ☎ (+47) 35 94 80 20.

Lock VHF Ch 9, ☎ 97 56 78 96



Lunde narrows *Marie-Louise Backhurst*



Henrik Ibsen, Lunde *Marie-Louise Backhurst*

Eidsfoss 59°17'·8N 9°13'·E

Two locks. Waiting pontoon. VHF Ch 9, ☎ 90 75 32 98



Eidsfoss *Marie-Louise Backhurst*

Vrangfoss 38°18'N 9°12'·6E

Staircase of 5 locks rising 23m, cut into the rock. Toilet. Multimedia presentation in barn, with pictorial exhibition in the main lock keeper's house and former brewery. An early start will avoid long delays as 4 to 15 daily scheduled boats take priority between 1100 and 1600. Lock VHF Ch 9, ☎ 97 5862 27.



Vrangfoss locks *Marie-Louise Backhurst*

Plassen sluse 59°18'·N 9°5'·6E

Kjeldal sluse 59°17'·6N 9°3'·4E

Toilet, shower. VHF Ch 9, ☎ 97 15 96 41

Hogga sluse 59°17'·9N 9°2'·6E

Toilet, shower. VHF Ch 9, ☎ 95 24 84 88



Hogga lock, the last before Dalen *Marie-Louise Backhurst*

Kviteseid 59°24'N 8°29'·2E

Marina. Shore power. Toilet, shower. Septic tank emptying. Laundrette. Café and kiosk.

Good connections to Oslo and airport. Marina ☎ (+57) 35 06 81 05

Sundkilen swing bridge at NW end (closed clearance 4m): opens daily 0900-1100 and 1600-1800 on request during main holiday season (signal watch keeper).



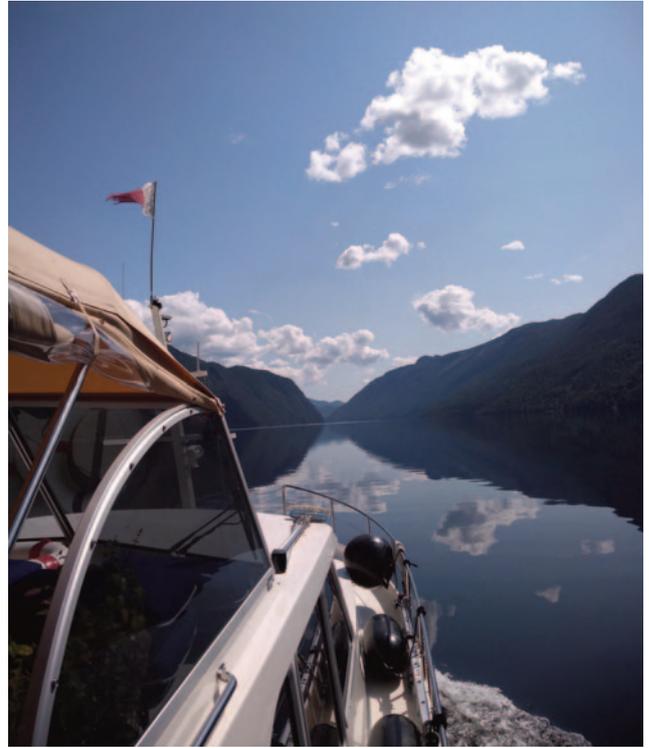
Kviteseid Marina *Marie-Louise Backhurst*



Kviteseid swing bridge *Marie-Louise Backhurst*

Lærdal 59°25'·4N 8°11'·2E

Small boat marina on N side of Bandak lake, 5M from the top of the canal at Dalen. Larger boats may be able to moor outside the main pontoon. Water, septic tank emptying. Campsite with toilets and showers, cabin rental, dining area. Volleyball court, nature trail, good hiking.
 ☎ (+44) 47 35 07 56 56



Lake Bandak *Marie-Louise Backhurst*

Dalen 59°26'·6N 8°1'·3E

Pontoon mooring for 3 to 5 larger boats; strong pontoons and cleats. Most of the other c.40 guest berths are only suitable for small boats. Water, shore power, reasonably priced. Showers, toilet. Laundrette. Fuel. Kiosk and café. Art, crafts, and canal history exhibitions. Canoe rental. Swimming area, games room, sand volley ball. WiFi in village supermarket and restaurant. ☎ (+47) 35 07 56 56



Victoria in Dalen *Marie-Louise Backhurst*

Page 69

F Åbyfjord

Attractive fjord with easy entrance. Sheltered from all but E. Several good spots to anchor. Good shelter from SW at extreme W end of fjord. Good holding in mud.

H Brevikstrand

Large attractive fjord with plenty of room to anchor.

Page 70

A Skuttevikilen, Gumøy

Lovely anchorage, well worth the narrow entrance, keeping within touching distance of the rocks on the W side (at arm's length to avoid a protrusion at waterline level). Rubbish bins in hut near landing stage on W shore, and toilets c.100m inland from there.

Page 71

N Kil, Kilsfjord

It may be possible with permission to stay overnight at a long fendered wooden quay.

Page 72

E Risør

Marina shop and chandlery next to the fish market alongside a new development. Supermarket alongside inner marina.

Page 76

H Kilsund

Crowded, with café, store, ice cream sales and petrol station busy both day and evening. Inadequate swinging room.

Page 77

Sandvika to Tvedestrand and Tromøy chart

The bridge linking the N end of Borøya to the mainland is wrongly shown as 15m and 1.5m clearance. There are in fact two bridges, with 6m clearance (N bridge, mainland across Snaresund to island Valholm, not named on chart), and 1.5m clearance (S bridge, from Valholm to Borøya).

Page 78

A Arendal

Gjeshavn: ticket machines now have a touch screen in English. Heated outdoor swimming pool.

Page 79

D Mærdøy

Change 'offshore winds' to 'S winds' (ie off the Mærdøy N shore).

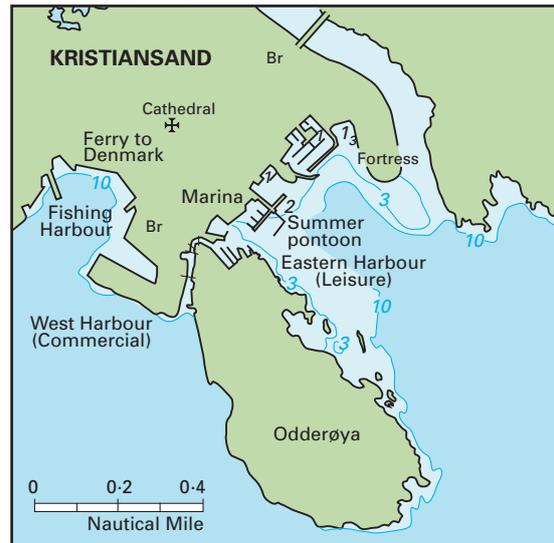
Page 83

Blindleia

Plan: the road bridge between Justøya and the mainland has 19m clearance (see photo in book).

Page 86

Kristiansand



The middle of the three marinas inshore of the exposed guest pontoon, S of Christiansholm, is more sheltered than the guest marina berths bows-to on the long S pontoon, and has guest berths on the two pontoons to port of the entry; charted depth 2.5m.

Chandlery on the N bank just before the first bridge at the entrance to the river; 10 minute walk from guest marina. Public swimming pool near the chandlery.

Page 86

Topdalsfjord

There is only one bridge (as shown on the plan).

Page 87/8

Plan: the 19m bridge across a shortcut SE of Mandal, between the mainland and the island of Skjernøy, is wrongly charted as 16m on Navionics charts (2017).

Page 91

Lindesnes

Canal opened in 2007 makes it possible for motorboats needing less than 4.3m clearance to cut inside Lindesnes into Grønfjord and then weave through islands to Farsund.



Canal enabling motorboats to bypass Lindesnes
Marie-Louise Backhurst

Page 93

Farsund

The main guest berths are alongside the quay in the S harbour; pay at machine or via GoMarina App. Depth 1-6m. Water, electricity, showers, laundrette, WiFi. No tide. Septic tank emptying. Also pontoon below Torvets Colonial shop; no water, electricity or other facilities. There are now no official guest berths in the N harbour (N of linked Gåsholm/Engøy, S of Farøy). 22m bridge E of Farøy into Lyngdalsford, which continues inland between mountains for 8M, and Apta fjord which goes N for 4 miles half way along. Both have untested charted anchorages, and spectacular mountain scenery.



Farsund guest berths *Nigel Wollen*

Page 94

B Flekkefjord

The bridge at the head of the harbour above the berths no longer opens, and in 2017 was being replaced by a low fixed bridge (3-4m clearance).

Page 98

Tananger

Landlocked harbour

There is no longer a coastal escort service for small boats. Norwegian Customs have two Stavanger offices, one at Stavanger airport and one with a Tananger port address (Mon, Wed, Fri, 0900-1200; ☎ +47 22 86 03 12).

Apart from the berths on the harbour wall, the few guest berths are at the very inshore end on either side of the central long pontoon with fingers. They look shallow but have at least 3m depth. There are also a few guest berths on the hammerhead at the outer end of the pontoon. The harbour master lives on his boat and will help organise repairs.

IV FJORD NORWAY: Tananger to Statt

Page 100

Approximate distances

Florø to Måløy 30M

Florø to Statt 46M

Måløy to Statt 16M

Page 103

D Finnesandbukta, Klosterøy 59°06'N 5°36'6E

Page 104

G Sandnes, Gandsford 58°51'14E 5°44'6E

Position given for entry N of marked shallow spit to SW corner with guest berths alongside and marina. Minimum depth in the middle 2.9m, otherwise 3-5.6m. Electricity and water.

The two small boat marinas mentioned are both shallow and mainly for locals. Their positions are, from N:

Luravika, W side: 58°52'9N 5°44'5E

Rovika (not Rørvik), E side: 59°51'4N 5°45'2E

There is another marina with better depths (min. 6.3m) on the E side at Sandvika 58°52'2N 5°45'8E

Gandsford is quite developed with houses, but not unattractive. Some big commercial quays on W side.



Sandnes harbour, looking NE *John Sadd*



Sandnes harbour, looking SW *John Sadd*

Page 105

Stavanger

Plan: Bridge clearances: Buøy-Engøy 10m, Engøy-Solyst 18·6m.

A Vågen, Stavanger

The space for yachts at the head of the harbour has been reduced to allow for bigger cruise ships. There is now only room for four private vessels on pontoons inside the wave breaker, and two alongside the quay.



Vågen, Stavanger *John Sadd*

B Børeviga, Stavanger

Pay for berths via Dockspot. Berths cannot be pre-booked. Propane gas bottles exchanged at Circle K filling station, Haugesundgata 3, 4014 Stavanger (20 minute walk). Fish for sale from boats on nearby quay. Norsk Oljemuseum strongly recommended; good (but pricey) restaurant.

Page 106

B Ådnøylvågen

25m cable across Storasund, NW of the island. The sign adjoining the cables across the W entrance to the anchorage, N of Foreholm, states a height of 26m, but they look lower and are charted 19m.

E Forsand

The berth in front of the shop is very susceptible to wash from passenger boats entering Lysefjord, and is not tenable except for a very brief stop. It might be possible to find a vacant berth on the small marina on S side of entrance, but the berths are small and privately owned.

Page 107

L Tau, Hidlefjord (not Hidlerfjord)

Fjords between islands

Fistafjord (not Fistefjord)

Page 108

E Saga, Økstrafjord

The anchorage itself is not shallow (9-13m), but it is shallow with rocks under and beyond the bridge, and there is a mid-channel drying rock S of a skerry on the final approach to Saga.

F Sandsford

65m bridge at S end

Vindafjord

It is 9M (not 2M) E from the crossroads with Krossfjord to the head of Vindafjord.

Page 111

I Feøy

Marked direct passage to Haugesund.



Feøy approach *James Yarrow*



Feøy *James Yarrow*

Page 112

Haugesund

Marina berths N of the N bridge are all Private, and there are no guest berths. The berths S of the N bridge, on the quays between the bridges, are against motor tyres. Berth as far S as possible to avoid disturbance from night clubs. Water and electricity (long lead required). Harbour Master collects dues in the evening.



Haugesund, berthing alongside *Nigel Wollen*

Page 113

Sletta

N of Røvær and NW of Haugesund ...

E Espevær

On land maps, the name given to this village and harbour is Okjen.

Page 114

A Bømlo (not Bømlø) in top box and main page text.



Langevåg Bømlo looking N *John Sadd*



Langevåg, Bømlo looking south

Bømlafjord

Conspicuous engineering activities connected with offshore oil and gas on both sides.

Langevåg 59°36'.9N 14°85'E

Position given for entry approach between lights. 1.3M narrow inlet with useful sheltered small harbour at head. Approach either side of Bleikja (light on N tip). Enter between breakwater and sectored light to S, and starboard light on Rundøya to N.

Marked channel S of Rundøya. Two drying rocks just before the marina, otherwise minimum depth 6m. Berth alongside. Water, electricity. Small supermarket a few minutes walk. Finger berths for locals.

D Notlandsvåg, Moster

Fuel is not now sold on the quay, but can be bought from a petrol station 1.5km away by road.

Page 117

F Rosendal

Ferry connection to Bergen.

M Sunndal (Sundal)

It is 4 hours up the mountain track to the main glacier.



Alongside in Sunndal, Maurangsfjord *James Yarrow*

Page 119

H Kinsarvik

Pontoon berths with all facilities.

L Odda

Last line Wilhelm II (not 11).

Page 120

A Leirvik, Stord

The fast ferry between Bergen and Stavanger no longer stops in Leirvik.

The pontoon berths immediately inside breakwater are now private. The guest harbour is in the far SW end of the harbour, or alongside the quay on the S side (against motor tyres). Water and electricity. Pay with GoMarina App. Exceptionally luxurious showers (with music). Good for shopping.



Leirvik guest pontoons, looking W *John Sadd*

K Sovig

N entrance has good depth but is narrow and tortuous. S entrance is easier and well marked. Underwater cables limit space to anchor; depths 18-20m. Small boat harbour in S of inlet.

Page 121

Chart: Bømlo.

Page 122

Inner lead: Stokksund and Nyleia

Bømlo

The last of the four bridges listed is between Spysøy and Bømlo (not Møsterøy).

Page 123

Plan: Stokksund and Nyleia

See chartlet below for clearance of the bridges at S end of Stokksund, and names of islands.

The 18m clearance of the E bridge, Stord-Føyeno, can only be seen when passing under the bridge as it is shown on the underside of the bridge structure.

E Larsvåg, Bømlo

This has been found to be full of ships, with no room for yachts.



Larsvåg, Bømlo *James Yarrow*

Page 124

Tysnes-Reksteren

Of the three bridges between the large E peninsula of Tysnes and the S peninsula of Reksteren, only the centre bridge has the charted 16m clearance. The W and E bridges both have less than 16m clearance.

Page 126

Protective island outside inner lead

It is possible to sail up Grimstadfjord, past the restricted area warning notices.

Drange 60°12'·3N 5°21'·9E

Mainland guest harbour opposite S tip of Lysøy just S of small island of Ullstøholmen.

B Karavik, Sotra

New road and housing construction on W side in 2017. Scrap iron quay to S. Depth 19m.

Eidespollen 60°14'·54N 5°03'·83E

Anchor in 9m at head of NE arm of Pollen, leaving Toftøya and entry to Vesterpollen and Kåravik (B on plan) to port. Mooring ring.



Eidespollen *Ben Agrell*

D Lysøyvåg, Lysøy, Lysefjord

20m cable over entry to inner pool. One visitors' buoy (no other moorings).

Ole Bull's exotic villa was inspired by a visit to the Alhambra.



Lysøyvåg inner pool *James Yarrow*

H Hjellettestad

No launderette in 2017.

K Holmen, Borøyna

Pontoon for visiting yachts S of pontoon for incoming motor boats (from Bergen, bringing restaurant guests) and ferry. Large orange mooring buoys and pontoon berths owned by Cornelius seafood restaurant (corneliusrestaurant.no/english; ☎ (+47) 56 33 48 80) (closed on Sunday).

Grimstadfjord 60°18'·8N 5°15'·8E

Fjord S of Bergen with restricted military area on N side, and three large marinas to the S at its head. Chandlery (Maritim Bergen) and Volvo agency (Bjørdal & Madsen AS). Bus from Kviturspollen.

Page 132

Herdla Lund

Properly called Herdlevågen. Almost landlocked bay with small harbour on W side of Lamøysund, E side of Herdla Island, which is linked to Askøy by a 17m bridge. During WWII, the civilian population was made to leave Herdla, which became a German Luftwaffe base. After the war, Bergen Air Traffic Control was based on Herdla, which was considered as the site for Bergen's main airport.



Herdlevågen (Herdla Lund) *John Sadd*

I Grunna Sund

Depth in the pool has been found to be nearer 10m than 5m. Shop, fuel, PO nearby.

Page 133

Plan: The letter E should be F (Husebø) and letter F should be E (Flatøyosen).

O Ulvøy

Short pontoon near fuel berth. Long pontoon at the hotel. The finger berths are private.



Ulvøy James Yarrow

Page 134

A Byrknes (not Byrkenes)

Commercial harbour, not ideal for yachts, which may however be able to use jetties at the inner end. Nedgårdsvika 0.5M N is better for yachts. Shop half way between Byrkenes and Nedgårdsvika.



Byrknes James Yarrow

Nedgårdsvika 60°54'N 4°49'7E

The chart name is Bardvågen (Nedgårdsvika on land base map). Spacious and sheltered by sea wall. Guest pontoon. 0.5M N of Byrknes. Shop 0.5M on road to Byrknes.

F Skjerjehamn, Sandøy



Skjerjehamn, Sandøy, looking W John Sadd

I Eivindvik (Gulen)

Sheltered bolt hole with new guest pontoon at Gulating hotel, E of main jetty. Village and whole area confusingly called Gulen on the chart, Eivindvik on land base map. Marked walking trails. Ancient stone cross.

Anchoring is now forbidden in bay to E of village, because of underwater pipes.



Eivindvik James Yarrow

Page 135

J Knarreholm

There is now a pontoon for visitors, with room for about 4 yachts. Water and electricity. Showers and toilets at campsite. Honesty Box.

P Hestnesvåg

Greater depths in main pool than shown on some electronic charts. Inner pools with 7m and 6m charted depths.



Hestnesvåg James Yarrow

Page 136

Plan: Sognefjord is wrongly named Sognesfjord.

Page 137

C Fuglesetfjord This should be split into two entries:

Bjørdal, Fuglesetfjord 61°04'6N 5°49'8E

E side of fjord. The old pier is rusty but with car tyre fenders. Berth alongside avoiding fuel berth, which now has a long hose.



Bjørdal, Fuglesetfjord James Yarrow

⚓ **Osland, Fuglesetfjord** 60°04'·2N 5°48'E
Anchorage in 6-12m N of Føsund bridge (4·5m clearance) and underwater cables.

E Fretheim

Wooden jetty with room for one yacht. 2·5m. Electricity, water. Good walks towards main waterfall. Wild raspberries.

F Vik

New breakwater giving shelter from N, with inner finger berths for guests. Fuel. Steep uphill walk overlooking town. Raspberries.

Photo captioned Aurlandsford

Caption should be: Nærøyfjord near junction with Aurlandsfjord looking SW on the way to Gudvangen.



Approach to Vik, Sognefjord *James Yarrow*



Aurlandsfjord, looking south *James Yarrow*

H Bakka, Nærøyfjord

Could be useful if there is nowhere to stay in Gudvangen.



Bakka, Nærøyfjord *James Yarrow*

I Gudvangen

Tourist transit centre with transfers from ferries to busses. There may be space in the small boat finger pontoons. New small pontoon is reserved for ferries. Restaurant pontoon is private. No fuel berth but nearby garage will fill cans. Busy kayaking centre, according to which the usual tidal range is less than 1m.

K Flâm, Aurlandsfjord

Long breakwater pontoon for guests at the Flâm Marina Apartments, but no visitors' quays SW and E of the ferry quay.



Flâm, from above head of fjord *James Yarrow*



Flâm, yacht and cruise ship quays *James Yarrow*

L Aurlandsvangen

Now no yacht pontoon. Exposed wooden jetty at back of hotel. Small boat harbour unlikely to have adequate space or depth for yachts.

M Lærdal

The pontoon near the ferry berth is close to the road. Shallow entrance to the marina in inner harbour, which is only suitable for small or shallow draught boats. The 24·51 km Lærdal to Aurland tunnel is reputedly the world's longest road tunnel.

Page 138

A Lustrafjord, Ornes

This should be Ornes (Urnes), Lustrafjord. The old timber jetty next to the ferry berth is now marked 'Private'. Although there is a charted anchorage near the ferry berth, the depth is shown as 17m and it is close to a rock awash. **There is nowhere suitable for a yacht to anchor or tie up.** The old stave church can best be visited by ferry from Solvorn town quay on the other side of the fjord.

⚓ Solvorn, Lustrafjord 61°18'N 7°15'E

Small guest jetty with room for one yacht S of ferry terminal; 2m. Open to E. Private notice on ferry quay. (See also 2nd paragraph of entry for Lustrafjord, Ornes.)

B Kaupanger

Attractive large pool off main fjord. Deep water guest pontoon between Sognefjord museum and ferry terminal. Electricity, water. Open to S and swell from main fjord. Berths with better shelter may be available in S winds in the private marina on the SW side near the entrance; phone for fuel. Shop 1M on the road towards Sogndal. The stave church has been in continuous use since the mid-12th century. Recent archeological research dates the present church to c.1150. The altar, font and pulpit are 17th century. Reconstructions in 1862 were reversed in 1959-60, restoring it to its 17th century look.



Kaupanger guest pontoon *James Yarrow*



Kaupanger stave church *James Yarrow*

D Slindaviki

Now no fuel except in cans from garage.

E Fjærland: rename Mundal, Fjærland

The whole area is called Fjærland. The village and book town of Mundal is the main centre, with guest berths at the Hotel Mundal.

Short stay only at the outer T-section of pontoon; electricity, water. Guest harbour wooden jetties are exposed. Better shelter in Kvamsøy. Fuel by arrangement.



Mundal, Fjærland *James Yarrow*

F Balestrand



Balestrand *James Yarrow*

G Kvamsøy

The sunken barge has been filled with concrete to create the quay.

Page 139

Plan: Sognefjord is wrongly named Sognesfjord. Vadheimsfjord is wrongly named. It is the next fjord W. H (Vadheim) is at the head of the fjord. The fjord wrongly named Vadheimsford is Høyangsfjord.

Høyanger, Høyangsfjord 61°12'·75N 6°04'·5E

Town at the head of steep sided fjord. One yacht space on small old pontoon inside breakwater to little harbour on E side. Exposed to S. Shops, bank. Industrial area W of town. 1,286 stairs up 311m to hydrostation (2,500 steps the long way).



Høyanger pontoon *James Yarrow*

J Lavik

Plan: The J for Lavik should be 5M SW of its position on the plan.

Lavik is now an expanded ferry port, with nowhere to anchor or moor.

L Floholm (Tjuvungane)

The anchorage is deeper (c.10m) than stated. The ferry port Rijsdalsvik can be seen across the bay. It is 2M on foot or 1M by dinghy from Floholm to Rijsdalsvik and the ferry to Flåm.

Ornes

Photo: This is not Ornes in the Lustrafjord, but Ørnes 25M S of Bodø at 66°52'N 13°42'·1E. There is no sheltered harbour at Ornes in the Lustrafjord, and nowhere for a yacht to tie up or anchor.

Page 140

G Kastevåg, Ospa

Tortuous entry among rocks. The anchorage is slightly NW of charted position. Depth deeper (8m) than charted 5m. Mooring bolts.

H Solnes, Steinsundøy

The bridge to the N is 12m (not 15m).

I Buskøyvåg, Buskøy

This can no longer be called 'active'. No shop, water, fuel, repairs.

Page 141

Plan: J Hardbakke and K Djupevåg

Hardbakke is 0.5M NE of the 15m bridge (not S as incorrectly shown on plan). The fairway is narrow, and can be busy with passenger ferries. It is also the local ambulance boat base. Substantial public wooden quay E of small boat marina, which has room for boats to 13m LOA.

Djupevåg is 0.75M N of Hardbakke, 1.1M N of the 15m bridge over Indre Steinsund.

Delete F on Steinsundøy on plan (correctly placed F is on Færoy N or Lagøyfjord).



Hardbakke, from end of visitors' pontoon looking E. Berthing also possible on quay with green motor yacht *John Sadd*

N Lifjord

The 23m cable shown on older charts over the main entrance, through Listraum, has been removed. A stream of 5 knots has been experienced in the Listraum, with strong eddies in the narrows at the N end. There is a 12m cable over the Risnesstraum entrance N of Risnesøy.



Listraum entry to Lifjord: tidal eddies *James Yarrow*



Slack water in Listraum *James Yarrow*

Page 142

A Nikøy, Bulandet

It is also possible to approach from the SE through Hovdesund. Bicycle hire.



Southern approach to Bulandet, from Buefjord; Alden on right, Værøy on left *James Yarrow*

B Kvernhusvåg, Værøyna (not Værøya)

Café/pub.

Hamnen, Værøy, Værlandet 61°19'N 4°43'.95E

Sheltered and deep harbour on NW corner of Værøy, facing Alden, closer to the mainland and easier to reach than Bulandet. Long wooden quay, good facilities, bicycle hire. Restaurant. Repair facilities.



Hamnen, Værøy, looking across to Alden *James Yarrow*

Page 143

J Følsund

Entry from W is marked red to starboard, green to port. Continue through the inlet past the anchorage to the guest harbour at Korssund.

Korssund

61°15'·3N 4°59'·2E From the Følsund anchorage, continue between Lammetu and Luteland then turn S between Luteland and the mainland along a narrow marked passage to Korssund's sheltered guest harbour. The final turn is tight but well marked. Marina just N of 8m bridge. A 14m cable shown on older charts has been removed. Deep water pontoons, power, water, shop, fuel. The huge ancient cross beside the bridge is said to have been raised by Olav Haraldsson (Saint Olav) in thanks to God for opening a narrow short-cut channel through the mountains (not accessible for yachts).



Korssund, last tight turn in entry channel *James Yarrow*



Korssund from above *James Yarrow*



Korssund: Viking stone cross *James Yarrow*

Page 144

A Espeset, Askrova

Exposed and uncomfortable in winds S through W to N.

H Florø

Ferry connections to Bergen.

Page 145

L Indre Hovdevågen, Hovden

Plan: Letter L on plan Svanøy to Frøysjøen should be SW of K, on SE side of isthmus.

Kalvåg, Frøya



Kalvåg, looking NE across guest berths in front of the hotel *John Sadd*

Page 146

Oldersund

The 18m bridge across Oldersund is at 61°46'·7N 4°54'·2E, off the E point of Frøya.

I Loen

Good anchoring, or pontoon near hotel. Good for exploring inland.

Nordfjordeid 61°54'·38N 5°58'·8E

Marina with all facilities. in small town at the top of Eidsfjord (reached via Nordfjord and Davikfjord, all the same fjord but with several name changes). Viking ship museum, with local reconstruction of the 30m Myklebust ship. Cruise ship destination

Page 147

Måløy

Restaurant next to free jetty with shore power.

Page 148

Stattlandet (Statt)

Work on the long-planned tunnel big enough to take ships through rather than round Statt was scheduled to start in 2018 and finish in 2023. The idea of a tunnel linking fjords either side of Statt was conceived in the 1980s, and approved in 2013, to improve the safety of shipping round the protruding peninsula. Statt or Stattlandet is a mountainous plateau protruding into and rising out of the sea, max. height 645m, with extreme weather and sea conditions 90 to 100 days a year. The tunnel is expected to be free of charge to vessels less than 70m long (including yachts), although passenger traffic will be given priority.

The lifeboat escort service for small boats round Statt has been discontinued.

Honningsvåg, Stattvågen

More details on page 151 in V.1 (not V1.1).

V THE WAY NORTH: Statt to Trondheim

Page 150

Approximate distances
Kristiansund-Trondheim 88M

Page 151

C Bringsinghaug, Kvamsøy

Inadequate swinging room for anchoring, which could obstruct traffic to the small boat marina. Ferry service to mainland, Voksa (linked to Sandsøy by causeway) and Larsnes (SW Gurskøya).

The small boat escort service has been discontinued.

D Sandshamn, Sandøy

The small boat escort service which started S round Statt has been discontinued. Ferry service from mainland to Voksa (linked to Sandsøy by causeway), Kvamsøy and Larsnes (SW Gurskøya).

The hotel has closed and there are no toilets or showers. It has a new owner who was hoping to re-open, in 2020. The visitors' pontoon (which belongs to the hotel) is neglected but useable and has electricity, but water only at inner end. No fuel. The shop is still there. The ferry service may resume if/when the hotel re-opens.

Page 152

B Fosnavåg, Bergsøy

Guest facilities have been expanded. Space for visiting yachts on the quay to starboard on entering. New hotel.

Page 153

Statt to Ålesund: middle route

The navigation line on the plan between Bergsøy and Leinøy, N of Gurskøy, should pass N (not S) of the islets S of Leinøy, under a 35m bridge between the most E islet, Blankholmen, and Leinøy. There is a 4.5m bridge linking Gurskøy and the largest of the small islands, Nautøya, which is linked to Blankholmen by causeway.

See below for plan amendment for pages 153-155.

Ulsteinvik

There are now 3 marinas.

From N to S:

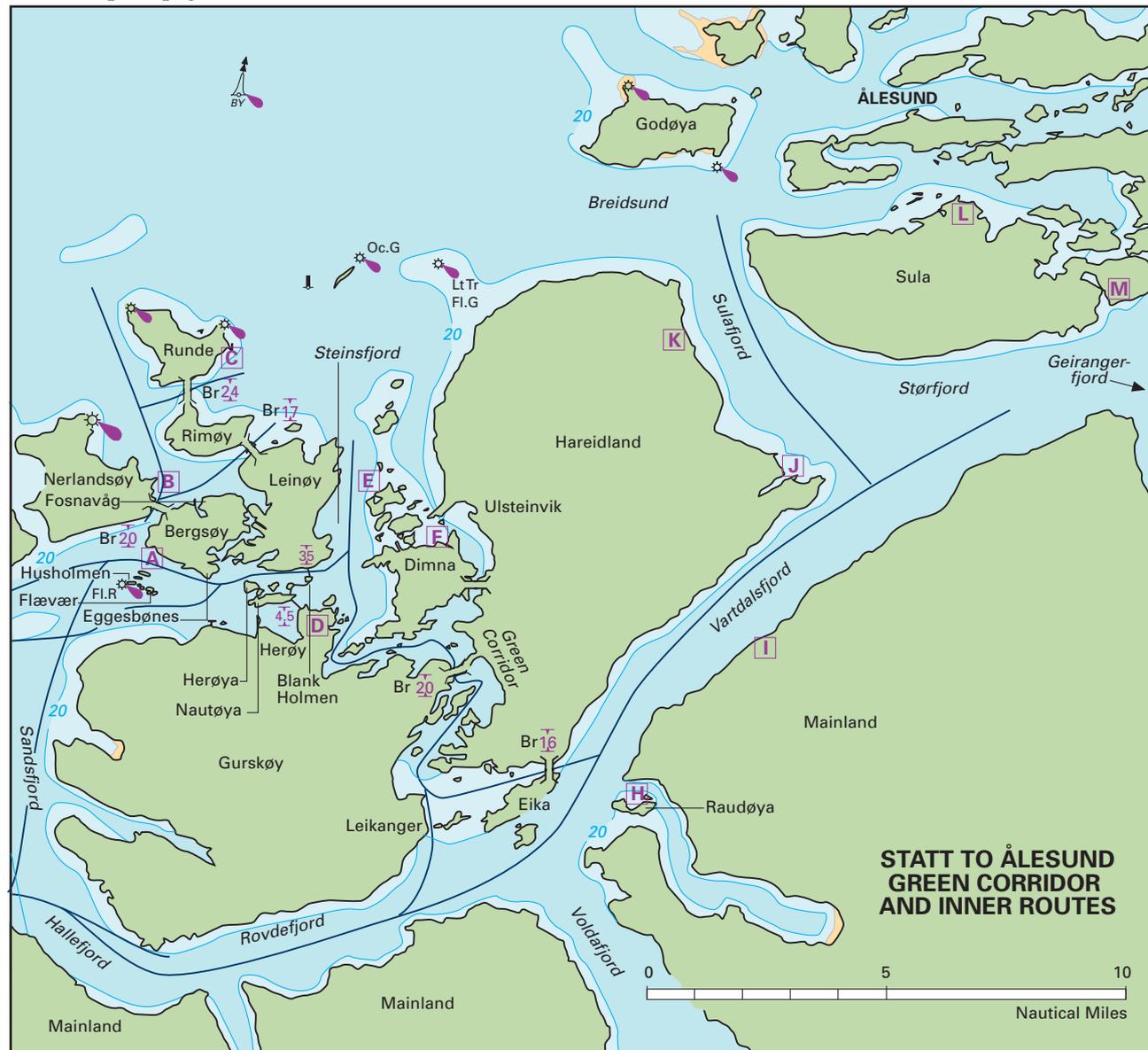
Town Marina

Below Storgata; mostly permanent berth holders; some visitors' berths up to 13m immediately inside, but not much space.

Quality Hotel

Berths alongside N and S of modern hotel off Nesevågen (restaurant, with buffet breakfast, children aged 5-12 years half price). Free WiFi.

Amended plan, pages 153-155



Ulsteinvik Marina

Good visitors' berths, but a slightly longer walk into town. Lay up afloat or ashore (outside or in heated hall).

The 24hr fuel dock now takes all credit cards.

Winter berthing should be booked at the beginning of the season or even earlier to avoid disappointment, especially for laying up under cover.

There are few fishing boats using the fishing boat harbour, most of which has now been adapted for visiting yachts.

Ulsteinvik is a centre for shipbuilding and other maritime industry (including Rolls-Royce marine division). Internal and international flights from Alesund airport on Vigra, 60km. Daily flights to Oslo from Ørsta-Volda, Hovden (30km).



Ulsteinvik guest harbour, just N of hotel *John Sadd*



Ulsteinvik, harbour sculpture *John Sadd*

Page 154

Routes into Green Corridor shortcut: from W

It is possible to approach from the W either side of the archipelago SW of Bergsøy (Flævær, Sandøya, Husholmen, Torvholmen, Kvalen) into Herøyhunden, then N of the next archipelago (Herøya, Nautøya and unnamed islands to the N, N of Blankholmen (35m bridge).

There is no passage S of or between these islands, which are linked by causeways with a 4.5m bridge to Herøy.

See above for note and plan amendment for pages 153-155.

H Raudøya, Vartdalsfjord

Large visitors' mooring buoy.

Page 156

D Øye, Norangsfjord

New service building with toilets, showers, launderette. Honesty box.

Page 158

A Ålesund

Memorial sculpture above the harbour commemorating 320 Norwegians who lost their lives attempting to escape from the Germans during the war, and over 3000 who escaped to join Norwegian forces in exile, mainly in small fishing boats to Shetland.

B Norevika

A rock mole has replaced the large concrete outer pontoon. Pontoons in the marina are now the only mooring option.



Ålesund *Jonno Barrett*



Ålesund, Shetland Bus memorial *Ben Agrell*

Page 159

Hogholmen, Straumneset 62°31'7N 6°15'5E

Temporary anchorage in settled weather, 5M NE of Ålesund on N side of Grytafjord. Exposed S to E. Sand and kelp. 15m in pool E of Hogholmen, islet SW of tip of Straumneset. No rings, but lines could be taken ashore.

Page 160

C Hellandshamn

Limited swinging room, and difficult to find less than 10m depth.

Årsund, Brattvåg småbåtforening 62°36'5N 6°26'6E

Sheltered marina with two 15m guest pontoons, a mile from Årsund (small shopping centre), on W side of top of Samfjord. Depth 3m. Electricity, water.

www.bsbf.no.

E Midsund, Oterøy

The marina has been enlarged. Launderette, showers, WC. WiFi.

G Molde

Reknes: City guest harbour

Warps from large cruise ships have been known to block the entry to the guest harbour.



Molde guest harbour *John Sadd*



Cruise ship blocking entry to Molde guest harbour *John Sadd*

Page 161

N Svinøya, Frænfjord

Visitors' buoy with deck-level pick-up in SW corner; free for one night stay, max.10 tons. There is still room to anchor in shelter with good holding in sticky mud.

Page 162

E Hamnevågen, Sandøya

Guest berth on outermost finger pontoon in small boat harbour can accommodate length 42ft, beam 12'6"; depth 2-6m. Also smooth boarded quay, depth unknown. Electricity, water, showers, launderette.

G Nordre Bjørnsund

No shop in 2017.

Page 163

J Bud

There is now no coastal escort service.

Page 168

Kristiansund

Plan: the bridge between Kjerkeland and Innland is 38m (not 32m).

Page 172

C Storøy/ Solskjeløya

⚓ Limited swinging room. Better in Solskjelsvågen, bay to S.

⚓ **Solskjelsvågen, Solskjeløy** 63°14'·6N 8°11'·5E

Anchor in 5m E of underwater cable. Good holding in silt/sand. Better anchoring depth and swinging room than the Støyøya/Solskjeløy anchorage to the NW.

Page 173

N Kongensvoll

Large fish farm in approaches. Room inside harbour for 40ft yacht. Water and electricity. Easy access to fuel berth (all credit cards). Honesty Box. Toilets and showers at campsite. No shop.

R Austratt

Berthing on first two pontoons inside entrance. Water, electricity, toilets and showers. Fuel (requires a phone call to operate). Honesty Box. Walk to the huge WW2 guns, past memorial to Yugoslav prisoners of war who died installing them. Also well worth a visit to Austratt Manor, near harbour.



Austratt *Simon Wilkinson*

Page 176

A Skansen, Trondheim

The W entrance to Skansen is easier and deeper than the E entrance. Guest pontoon at W end runs E/W. Card access to showers includes free use of launderette. 40 min bus service to airport from central station, which is 0·5M from Skansen guest harbour. Combined taxi/bus service 250NOK in 2017 (☎ +47 93 00 73 73).

VI ACROSS THE ARCTIC CIRCLE: Trondheim to Bodø

Page 182

G Lysøysund

The only fuel available is diesel. No bank, PO, shop.

Page 183

B Bogøyvær

The 11m power cable level with the S end of the pontoon has been removed.

C Måøya

Pontoons may be crowded with fishing boats with no room for visitors.

Page 185

F Langstranda

15m hammerhead, with a single berth.

G Stokksund (Kuringvågen)

The hotel is now called Kuringen Brygge Hotel. The Aquarius restaurant is the other side of the road. No bank in 2017.



Stokksund *James Melly*

H Harsvik, Stokkøya

Less sheltered than nearby Langstranda or Stokksund.

K Bessaker

The harbour is exposed to the NE and is often crowded with fishing boats. The bank has closed. The supermarket will give cash back on some credit cards. Fuel dock.



Bessaker fuel dock *Jonno Barrett*

Vikbukta 64°15'.35N 10°20'.12E

New marina 0.5M NE of Bessaker harbour. Approached N of Løholmen, and sheltered by a new breakwater connecting Løholmen to the mainland. Berth on either side of single 40m long guest pontoon. Water, electricity, toilet, showers, washing machine. Honesty Box. The walk to the village is about a mile.



Vikbukta, new harbour 0.5M NE of Bessaker *Nigel Wollen*

Page 186

E Vingsand

If rental fishing boats leave no room on the visitors' pontoon, berth alongside wooden fendered quay at the entrance to the harbour. Exposed NW through N to E.

F Sætervågen

Electricity supply box on visitors' pontoon.

I Vollbukta 64°25'.8N 10°34'.4E

Anchor in sheltered bay S of Småvær peninsula, E side of top of Bølefjord. 6m, sand.

Page 187

K Villa Havn 64°32'.69N 10°42'.28E

The old wooden quay below the steps has widely spaced supports and a plank outside the fenders is advisable.



View from Villa Havn on the E side of the island of Villa *James Melly*

Page 189

H Rørvik

Vinmonopol.

Page 190

F Skeishamna, Leka

Visitors' berths have been increased, with 40m of pontoons to moor alongside.



Skeishamna, Leka, extended pontoon *John Sadd*

G Gutvikvågen, Austrå

One Visitors' pontoon, inside mole on SE side of inlet. Water, electricity. The steep-to bottom makes anchoring difficult.

Page 192

A Møyhamna, (Moihavn)

sp., should be Møyhamna (in top box and text)
Visitors' pontoon at NW end, before the causeway, with room for one 40ft yacht on each side. Electricity and water. Honesty Box.



Møyhamna (Moihavn), with Torghatten in the background
Ben Agrell

D Brønnøysund

Now three guest pontoons, all with electricity and water.

Page 194

C Igerøy, Vega

Island and surrounding skerries are a World Heritage site, both for the scenery and as a reflection of the sustainable way of life of the residents who fish and collect down from eiders' nests. First night's mooring free in 2017.

Page 195

J Kalberghaugen, Tjøtta

Visitors' pontoon second to port inside mole.

Page 197

J Lovund

N harbour: pontoon at S end, past commercial berths and salmon tanks; room for two yachts each side; better shelter than museum pontoon. Notice saying that the pontoon is reserved for the ambulance boat is out of date and it is now an official free guest pontoon. No facilities. The puffin walk/climb is worthwhile; take binoculars as puffins are some way off.



Lovund north harbour *Nigel Wollen*

Page 201

N Nordfjordholman

Good holding in sand. Locals claim there is never a problem with wind, even when it is blowing hard outside in the fjord.

P Kleppan, Tjongsfjord

Substantial quay and pontoon for Vågaholmen village shops (supermarket, hardware store) and fuel.

Q Engen, Holandsfjord

A new jetty has replaced the old one, c.0.2 mile W. Electricity on pontoon, water at head of pontoon. No fuel. The root end of the pontoon on the S side is reserved for tourist boats.

Bicycle hire from ferry driver to reach the foot of the trail up to the glacier.



Engen, Holandsfjord *John Sadd*

Page 202

B Stranda, Bolga

New 50m visitors' pontoon to port of harbour entry. Water and electricity only ashore at root end of pontoon (2017). Exposed in E/NE winds. Fish gutting room, café with WiFi. Good walks.

Ørnes 66°52'N 13°42'1E

Mainland harbour opposite the NE corner of Mesøya, wrongly shown as being in the Lustrafjord in the photo captioned Ornes on page 139.

Visitors' berths on the outer side of the S pontoon, S of the main harbour; electricity and water but susceptible to wash. It may be possible to find a vacant berth inside the

harbour marina, entered from the NW. Showers and toilets in sailing club (phone number on the door to obtain access code). Supermarkets, Vinmonopol, banks and chandlery.



Ørnes Nigel Wollen

F Støtt
Outer harbour

The small guest harbour starboard of the entry channel on the S coast of Svenningen is called Johannesbrygge. Støtt is the smaller island between Svenningen (N) and Innerstøtt (S), the largest island of the group. The more sheltered inner harbour, with marina berths and restaurant, is between Støtt and Innerstøtt.



Johannesbrygge, Støtt, small marina on N shore of entry channel, S shore of Svenningen, opposite ferry terminal Ben Agrell

Page 203
K Krokholm, Sørarnøya
Showers in 2019, but no restaurant.

Page 205
C Fleinvær
New ferry pontoon used by fast ferry service. Visitors' pontoon has no electricity or water.

VII THE NORTH:

Bodø to Tromsø

Page 206

B Bodø

The yard Jakhelin Båt (jak.no, ☎+47 485 09 099, SW corner of head of harbour) has been found to do a good job on layup and cover out of the water. Volvo/Yanmar engineers can also arrange sail repair, storage etc. Airport in walking distance, and Thon Hotel 100 yards from the yard. All shops etc. also in easy walking distance.

Page 212

Kjerringøy

Underwater pipes and cables to avoid in the anchorage outside the harbour are all charted. Kjerringøy Handelssted (trading post) is the old 18th century merchants' centre and house and is well worth a visit with excellent conducted tour (in English).

Page 213

N Helnessund, mainland

New 45m concrete visitors' pontoon with water and electricity. Boat yard and slip. Express ferry to Bodø. Ferry and other traffic makes anchoring in the sound inadvisable.

S Torisneset, Mainland

Sp should be Tørrisneset.

Bogen 67°54'N 15°11'5E

Small mainland harbour S of and sheltered by Engeløy, on the S side of Vestfjord, E of Tørrisneset. Just SE of 2.5m bridge linking mainland to Bogøya and Ål (then continuing in a big curve to Engeløy with only 1.3m clearance).



Bogen Jonno Barrett

Y Tranøy, Mainland

The pontoon in the harbour was damaged during the 2017/18 winter. Repairs were expected to be complete July 2018. No water or electricity on the quay. There is now no café in the old trawler, but there is a shop and café a few hundred yards up the road. Delightful small town with interesting sculptures.

Page 218

Stokkvika, Moskenesøy 67°53'·7N 12°51'·1E
Anchorage in bay on SW coast of Moskenesøy, 4M N of Buvågen. Some shelter from outer islands.



SW Stokkvika, Moskenesøy Jonno Barrett

Page 219

F Moskenes

No pontoon in 2017 suitable for yachts, other than for a short stop to pick up crew, and the harbour was not considered suitable for anchoring.

G Reine

Site of a British/Norwegian commando raid around Christmas 1941, described by David Howarth in his book *The Shetland Bus*.

Kirkefjord (Kjerkefjord)

No anchoring (underwater cables), but there are two mooring buoys, one of which held firm during a rough night with strongly gusting and changeable winds.

Page 220

C Strømøy (Straumøya), Flakstadøy

Good holding in 7m.



Strømøy (Straumøya) Ben Brown

D Ramberg

The pontoons have been reconfigured, with a single long pontoon (water, electricity) ahead on entry, near fitness centre. Shorter wooden pontoon at N end of harbour (no power or water). Adjacent quays have wooden fenders but no power or water.

Page 223

C Ørsvåg

Good holding in 5m.

Page 224

G Ulvågen 68°16'·7N 14°55'·8E

Small harbour to N of entry to fjord, N of charted anchorage; 15m pontoon with good shelter except from SE. Good walk on road N.

68°16'·6N 14°53'E

The scenic wild anchorage at the head to the W has good swinging room in 13m; in less than 13m it may be necessary to use a stern as well as a bow anchor.



Ulvågen, Store Molle, head of short fjord Jonno Barrett

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Viking islands

F Sand, Sandsøy

Enter from S. 12m bridge to N linking Sandsøy and Grutøy.

H Harstad

New wave breaker with narrow finger berths on the inner side. There is still swell from ferries and passing ships, and it is still likely to be uncomfortable in NE winds.

New Trondenes Heritage Centre at Trondenes church, 3M (not 1M) N of Harstad.

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D Lødingen, S Hinnøy

Comfortable harbour with few facilities and exposed in winds from N through E to S. Visitor pontoons in the main harbour are untenable in onshore winds greater than F3-4. The marina has a hammerhead and a single pontoon with room for 3 to 4 yachts. Depths in part of the marina are less than 2m.

Visitors' pontoons at far end of the harbour fingers running N/S, c.20ft long. Larger boats can lie alongside outside ferry berth. Good showers and facilities at camp site.

Good chandler and outboard engineer on track to main road. Store with warm room for coffee.

Page 234

Q Narvik

New War Museum in city centre.

www.warmuseum.no

Page 236

A Grovfjord, Astafjord

It is not advisable to anchor S of the peninsula, as a difference in the speed of tidal fall and the water level between the outer harbour and the inner pool causes strong eddies, especially on the ebb.

Page 239

D Hamn, Bergsfjord

New 50m pontoon, suitable for larger yachts.

Page 244

A Town Harbour, Tromsø

New pontoons, with wide finger berths, and berthing alongside. Water and electricity on pontoons. Payment meters. During March to May, many berths are occupied by ski-sail charter yachts, especially at weekends.

Fuel from unmanned pontoon N of bridge on W shore; credit card to maximum 1,500NOK at automated pump.

For showers, rent a room at the Ishavshotel.



Tromsø town marina: looking E Jonno Barrett



Tromsø town marina: looking N Jonno Barrett

C Eidkjosen Marina

Diesel ☎ 47 90 01 65 71. Convenient for crew changes as it is near Tromsø airport, with good bus services. Privately owned supermarket.

The Volvo agent on the other side of the bay has closed.

VIII THE FAR NORTH:

Tromsø to the Russian border

Page 254

B Finnkroken, Grøtsund SW

Private quay N of the islands at the S end of Reinøy.

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Main and parallel routes

In fresh SW winds a short uncomfortable chop builds up in the NE approach to Grøtsund. Calmer water can be found in Langsund(et) between Reinøy(a) and Ringvassøy(a).

D Hansnes, Langsund

20m visitors' berth N of pontoon reserved for ambulance boat. Depth 2m. Depths in the harbour have been found to be less than charted. No water, electricity, fuel. Local boats on finger pontoons in NW corner. The bank has closed.

E Oldervik

Shoal water S of the entry, formerly with a port hand marker. Enter from ESE rounding the starboard marker on the end of the mole.

Page 255

G Vannvåg, Vannøy

Moor alongside the substantial public wharf (former fishing wharf) on the S side (No.3 on Navionics chart); old tyre fenders, so a fender board is advised. Subject to violent squalls from surrounding mountains. Electricity from shed on wharf. Supermarket 50m. Diesel cans can be filled from pump outside the supermarket. First wharf to port of entry is for fishing boats. Small local fishing boats on pontoons in NW corner.

In settled weather it might be possible to anchor between moles (outer moles shown on new charts) with a kedge to avoid swinging into the main channel.

Page 256

B Nord-Lenangen

Mole harbour berths may be full of local boats. The Sandneset shrimp plant wharf was still dilapidated in 2017. It is possible to anchor 1-2M S of the shrimp plant in 5-6m. Soft silt.

D Lyngseidet

Harbour subject to wash from frequent passing ferries. Three yellow mooring buoys for visitors. Shops include a *vinmonopol*.

Page 257

Slettnes, Akkarvika, Arnøya 70°04'N 20°29'5E

The Akkarvika bight, at the SW corner of Langfjord on the S side of Arnøya, has good shelter from most winds, but is subject to squalls from the mountains to the NW. In a fresh SW wind short confused seas build up at the entrance.

Moor alongside the fishing wharf (3-4m) at Slettnes on the W shore. Shoal S of the quay. Electricity from white shed on the quay.

Anchor off the quay in 10-15m.

The charted fish farm was not there in 2017.

G Skjervøy

Fast ferry to Tromsø.

H Seglvik

Fast ferry to Tromsø swings round inside mole.

Page 258

C Gullgruva, Isfjord

⚓ Fair weather short stay day anchorage only, to visit nearby hanging glacier.

F Jokelfjord village

In July 2017 the yard was full of fish farm boats and equipment, with no space for visitors to moor.

Page 259

Sandland 70°16'N 21°36'5E

New small boat pontoon belonging to holiday company. Anchorage in 2.5m outside old fishing boat mooring. Good shelter.

Page 265

Gjesvær

Pontoons on SW side after entrance may be useable.

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Photo in RH column: is of a pilot boat (not a lifeboat).

Page 268

Mehamn

Pontoons on starboard side of entrance from grey fish warehouse. It may be possible to stay on the S side where there are no fingers. Ask about electricity at the grey building.

Showers at Ochre youth hostel above wharf to south, with red guesthouses.

Fuel and water (if attended) at red bunker wharf - small sign on building. Go alongside SE side. Small hose on corner of building.

Laundry ☎78499390, mornings. Christmas Museum (Raymond Tetie's lifetime collection of 26,000 artefacts) and bar in white house near Hurtigruten wharf.

Page 269

Berlevåg 70°51'·6N 29°06'E

The position given is the entry to the outer harbour. Water from Hansen Mek pontoon just up from finger pontoons. Phone first ☎+47 78 98 15 02.

Fuel from Hurtigruten terminal in outer harbour, at S end of outer moles. Call ahead. Harbour ☎+47 48 05 30 45.

Showers at tourist information near museum E of the pontoons on the point. Shops, post office.

Page 270

Nordfjord, Syltefjord

The quay has been restored and the village is cared for. Summer inhabitants. Salmon/sea trout fly fishing from June (netting before this). Small fish farm in the fjord. Tourist info/café in large building by church.



Nordfjord Jonno Barrett



Nordfjord Jonno Barrett

IX FARTHEST NORTH:

Bjørnøya, Svalbard and Jan Mayen

Page 289

E Hansbukta 77°00'·1N 15°39'·6E

Anchorage is in a small picturesque lagoon with good holding, off Kamkiva in the SE corner of Hansbukta, S of the E side of the glacier.

Page 290

After Akseløya (6th line) insert:

Strong tides run with the flood and ebb through both the S and N passages between Akseløya and the mainland.

B Josephbukta, Renardbreen

The pool is silting and is now shallower, particularly on the sides.

Page 291

H Akseløya

Strong tides run with the flood and ebb through both the S and N passages between Akseløya and the mainland.

Page 293

Flintholmen, Ekmansfjord 78°37'·7N 14°33'·5E

N end of Nordfjord, N of Isfjord. Good holding in 10m S of Flintholmen.

Breviksøyane, Ekmansfjord 78°40'·9N 14°30'·7E

The Breviksøyane are small islands in the S part of Brevika, the bay at the head of the NW arm of Ekmanfjord. Anchor E of the islands in 10m. Good holding.

B Bjonahamna, Templefjord

The NW side is shallower than charted. Anchor in the NE below the huts.

Petuniabukta, Billefjord

⚓ **Petuniabukta** 78°42'·1N 16°35'E

Alternative anchorage to Pyramididen.

Page 298

E Trinityhamna

This becomes a lee shore in katabatic winds. Caution when anchoring as there is considerable kelp on the bottom.

Alternative anchorage further into the fjord on the N side.

Page 300

A Hamiltonbukta

Uncharted rocks round the islands and cliffs.

B Alicehamna

Good walk across the Bruceneset peninsula.

J Mossellaguna

79°53'·053N 16°03'·6E

Note revised position to anchor in 2·3m, sand, outside the lagoon. The position given in the book is just inside the lagoon. The name of Nordenskjöld's ship, and the winter house he named after it, is *Polheim* (not *Polhem*).

Page 301

See new plan with additional anchorages marked in numerical sequence. New anchorages are as follows:

1 Claravåg(en), Nordporten, Nordaustland(et)

80°04'·42N 18°10'·9E

Large almost landlocked lagoon with strong tidal stream (to 6+ knots; slack 3hr 45min after Longyearbyen HW).

Straightforward entrance, 20m wide, 25m long, 6m deep (centre 80°05'·N 18°05'·06E), clean after 2m rocks to W (S: 80°05'·1N 28°05'·06E; N: 80°05'·14N 18°04'·37E). Useful anchorage from which to walk to the science base at Kinnvika, 2km.

2 Mollbukta, Lagøya 80°19'·28N 18°36'·47E

Island off NW corner of Nordaustland. Mollbukta is its most northerly cove, with 10m at the entrance. Anchor in 6m. Sand. Inner bay has less than 3m.

3 Glenhalvøya, Orvin Land, Nordaustland(et)

80°21'·12N 24°26'·36E

Peninsula off N coast of Nordaustland. Anchor in 5m. Good holding, sand and kelp. Rough shore of rocks. No refuge hut. 20m on approach via Poortsundet, between Søre and Nordre Repøya to N.

4 Storøya, Nordaustland(et) 80°08'·5N 27°57'·13E

Incompletely charted island off Kap Laura, NE corner of Nordaustland. Anchor in 6m, fine gravel, on W side of island. Shallow and uneven but clean. A forward-looking echo sounder is useful as there is no detailed chart information. Rocky reef further inshore. Refuge hut and walrus colony on N shore.

NB The island is incorrectly placed on Map Media charts.

5 Faksevangen, Lomfjord 79°33'·2N 17°42'·4E

Bight on W side of Lomford, W side of Hinlopen Strait, E coast of Spitsbergen.

6 Von Otterøya Island 79°16'·5N 19°57'·5E

Unsurveyed entrance, but no hazards encountered. Narrow entrance to sheltered lagoon with good holding.

7 Heleysund

Newtonvika (Straumslandet) 78°40'N 20°59'·9E

Good holding in small bay.

8 Agardbukta, Storfjord 78°02'·4N 18°36'·1E

(After C Sundbukta, Barentsøya)

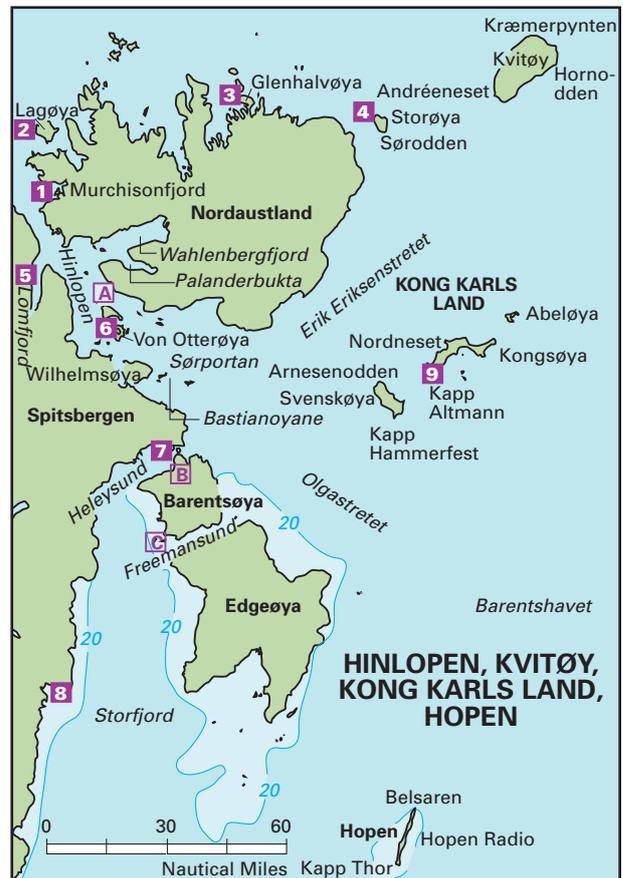
Anchor in middle of bay, which feels exposed and is shallow. Holding on E side near the point is on rock with kelp.

Kong Karls Land

9 Antarticbukta, Kongsøya, Kong Karls Land

78°49'·64N 28°03'·65E

Anchor off the SW corner of the island in 5m, keeping the regulation 600m offshore. Gently shelving bottom. Good shelter from N and E.



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Separate Hankø and Hankøsund (2 entries, both 49)
Add Hankøhavn, 49.

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Langårsund (Kragerø) not Langårsund

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