



Notices to Mariners

NtM 15/2024

Notices: 114 - 127 / 31.05.2024



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Gulf of Finland

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Gulf of Finland

*114/2024

2024-05-31

Finland. Gulf of Finland. Helsinki. Kruununuhaka. Kruunuvuori. Ports

Charts		Previous
18	(INT 1250)	98/2024 ↗
191	(INT 1159)	98/2024 ↗
A626, A626.1		98/2024 ↗
B626, B626.1		110/2024 ↗

1	18, 191, A626, A626.1, B626, B626.1		
Add	Between the following positions:	(1) 60°10.190'N 24°57.600'E	(2) 60°10.186'N 24°57.630'E

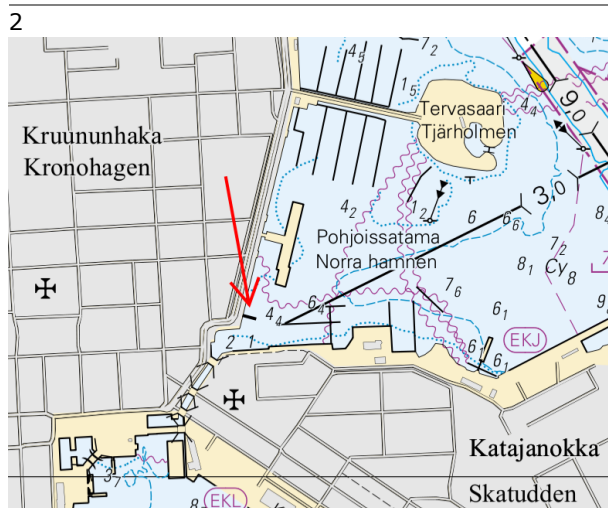


Image for reference, chart extracts not to scale of chart.

3	18, 191, A626, A626.1, B626, B626.1		
Add	Between the following positions:	(1) 60°09.970'N 25°00.685'E	(2) 60°09.960'N 25°00.720'E

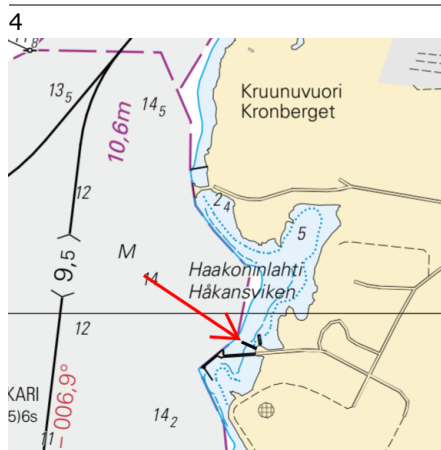


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2024)

*115(T)/2024

2024-05-31

Finland. Gulf of Finland. Raseborg. Jomalvik. Channel section closed. Areas and borders

Charts		Previous
21	(INT 1253)	69/2024 ↗
B634		114/2024 ↗

Time: Until further notice

1
The small craft route of Jomalvik Canal (0,6m) has been closed due to shallowing.

2
21, B634
Add Traffic restrictions 59°56.23'N 23°28.71'E

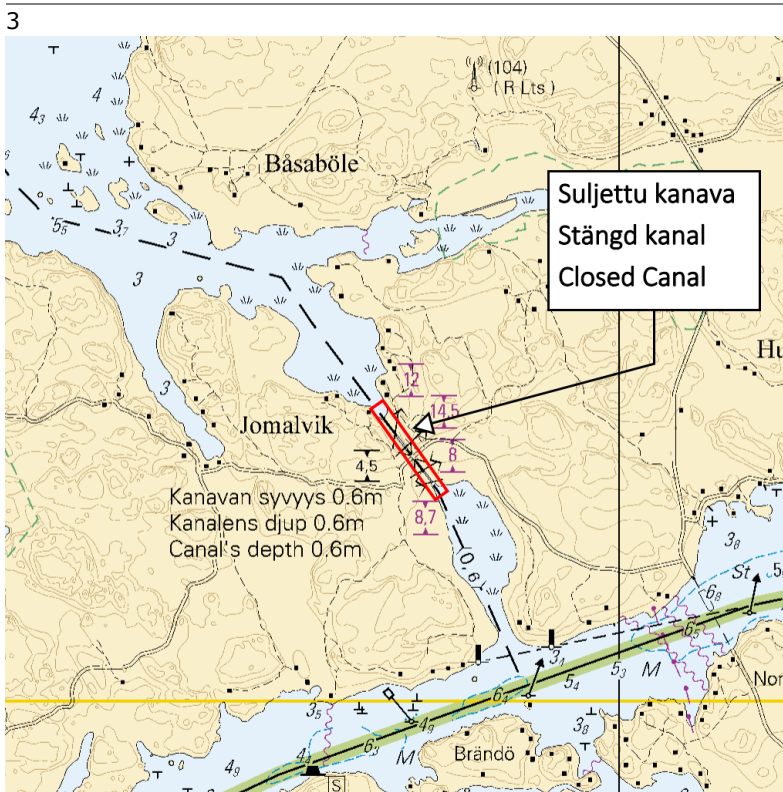


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2024)

Archipelago Sea

*117/2024

2024-05-31

Finland. Archipelago Sea. Taivassalo. Buoyage. Fairways

Charts

26
29, 29.X
D720, D720.1, D722, D725

Previous

(INT 1189) 110/2024 [↗](#)
(INT 1192) 99/2024 [↗](#)
110/2024 [↗](#)

References:30/2024 [↗](#)

1 29.X, D722

Amend $\langle 2,4 \rangle \rightarrow \langle 1,5 \rangle$ Between the following positions:

(1) 60°33.793'N 21°40.673'E
(2) 60°33.860'N 21°41.130'E

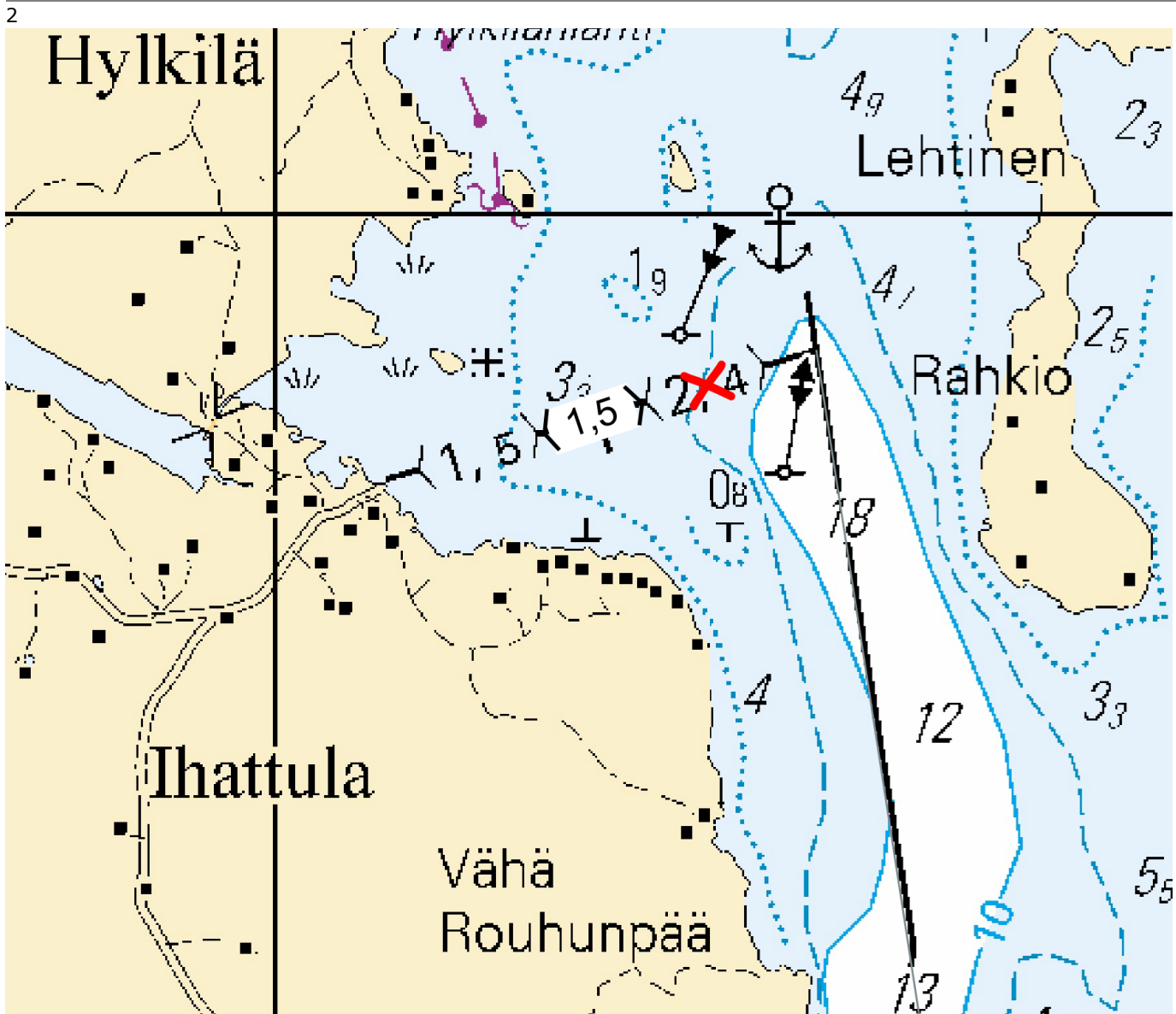
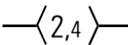
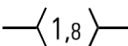


Image for reference, chart extracts not to scale of chart.

3		26, 29, 29.X, D720, D720.1, D722			
Add		Between the following positions:	(1)	60°32.144'N	21°40.412'E
		Delete former centre line	(2)	60°31.011'N	21°39.582'E
			(3)	60°30.327'N	21°38.655'E
			(4)	60°29.831'N	21°37.231'E

4		26, 29, 29.X, D720, D720.1, D722, D725			
Add		Between the following positions:	(1)	60°29.831'N	21°37.231'E
		Delete former centre line	(2)	60°29.404'N	21°36.053'E
			(3)	60°29.364'N	21°35.512'E
			(4)	60°29.410'N	21°34.986'E
			(5)	60°29.339'N	21°34.656'E
			(6)	60°29.130'N	21°34.113'E
			(7)	60°29.079'N	21°33.855'E
			(8)	60°28.927'N	21°32.652'E

5		26, 29, D720, D725			
Add				60°29.155'N	21°34.121'E
					88643

6		26, 29, D720, D725			
Add				60°29.133'N	21°34.159'E
					88642

7		26, 29, D720, D725			
Add				60°29.058'N	21°33.593'E
					88641

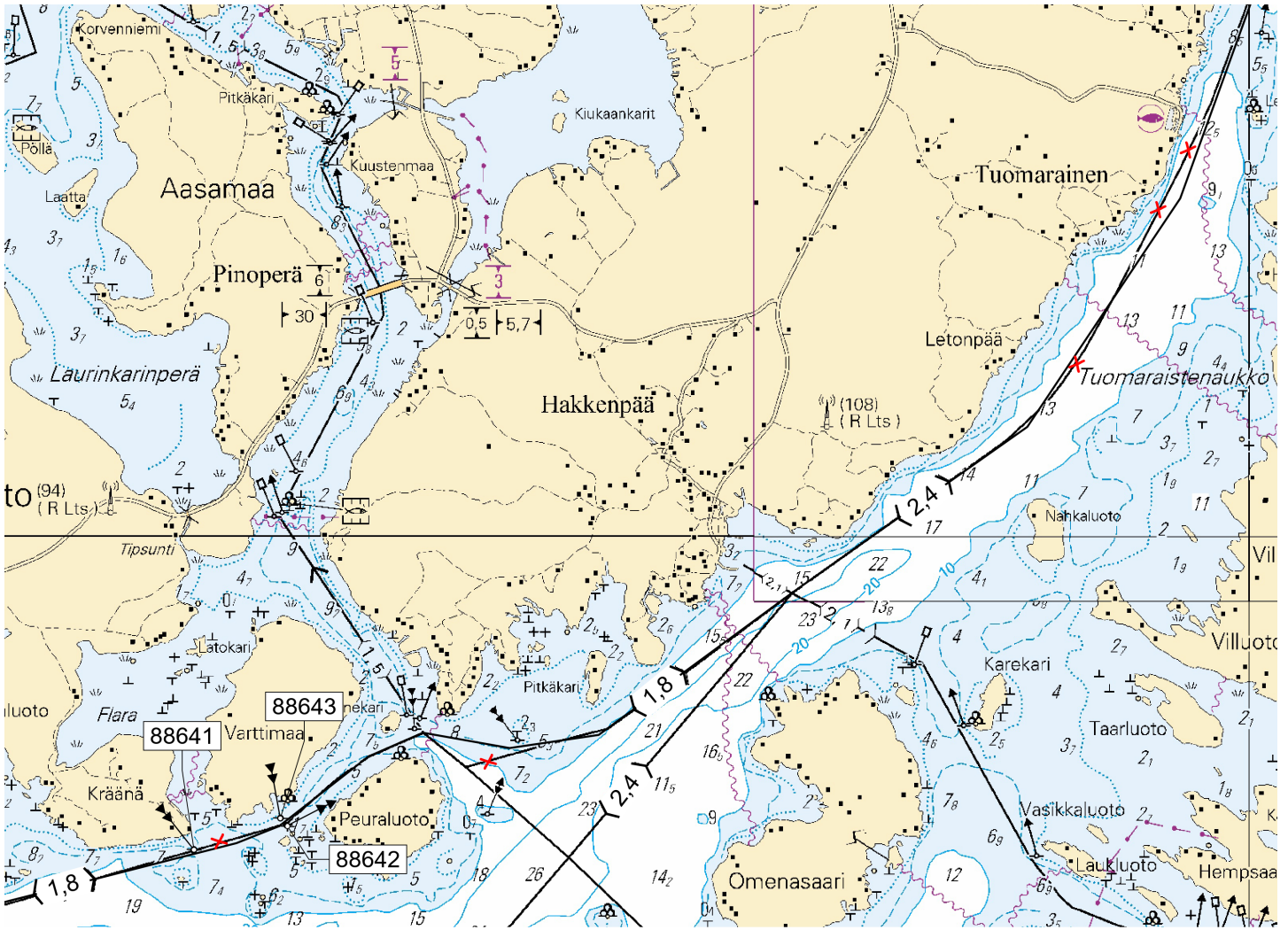


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2024)

*118/2024

2024-05-31

Finland. Archipelago Sea. Dalsbruk. Bruksviken. Buoyage. Fairways

Charts	Previous
23, 23.A (INT 1186)	110/2024 ↗
B646, B646.1, B648	115/2024 ↗
D702	117/2024 ↗

References:201/2019 [↗](#)

1	23, 23.A, B646, B646.1, B648, D702
Delete	Between the following positions:
	(1) 60°01.042'N 22°30.784'E
	(2) 60°01.070'N 22°30.716'E

2	23, 23.A, B646, B646.1, B648, D702
Move	From 60°01.047'N 22°30.705'E
	To 60°01.036'N 22°30.753'E 3782

(Traficom, Helsinki/Helsingfors 2024)


Aland Sea

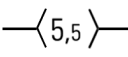
*116/2024

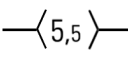
2024-05-31

Finland. Aland Sea. Eckerö. Buoyage. Fairways


Charts		Previous
34	(INT 1197)	200/2022 ↗
953		87/2024 ↗
C/INDEX, C763, C763.2, C/Ahvenanmeri		99/2024 ↗


1	34, 953, C/INDEX, C763, C/Ahvenanmeri			
Amend		(1)	60°07.00'N	19°31.78'E
		(2)	60°08.76'N	19°37.96'E


2	34, 953, C/INDEX, C763, C763.2, C/Ahvenanmeri			
Add		Between the following positions:	(1)	60°08.760'N 19°37.957'E
		Delete former centre line (7.3m)	(2)	60°08.593'N 19°37.740'E
			(3)	60°09.021'N 19°38.274'E
			(4)	60°09.638'N 19°38.030'E
			(5)	60°10.581'N 19°36.681'E

3	34, 953, C/INDEX, C763, C/Ahvenanmeri			
Add		Between the following positions:	(1)	60°09.021'N 19°38.274'E
		Delete former centre line (7,3m)	(2)	60°09.417'N 19°41.920'E

4	34, C763, C763.2			
Add			60°10.552'N	19°36.524'E 88687

5	34, C763			
Move		From	60°08.424'N	19°37.841'E
		To	60°08.419'N	19°37.806'E 6475

6	34, C763			
Move		From	60°08.934'N	19°38.527'E
		To	60°08.966'N	19°38.454'E 6476

7	34, C763			
Move		From	60°09.485'N	19°41.037'E
		To	60°09.452'N	19°41.479'E 6477

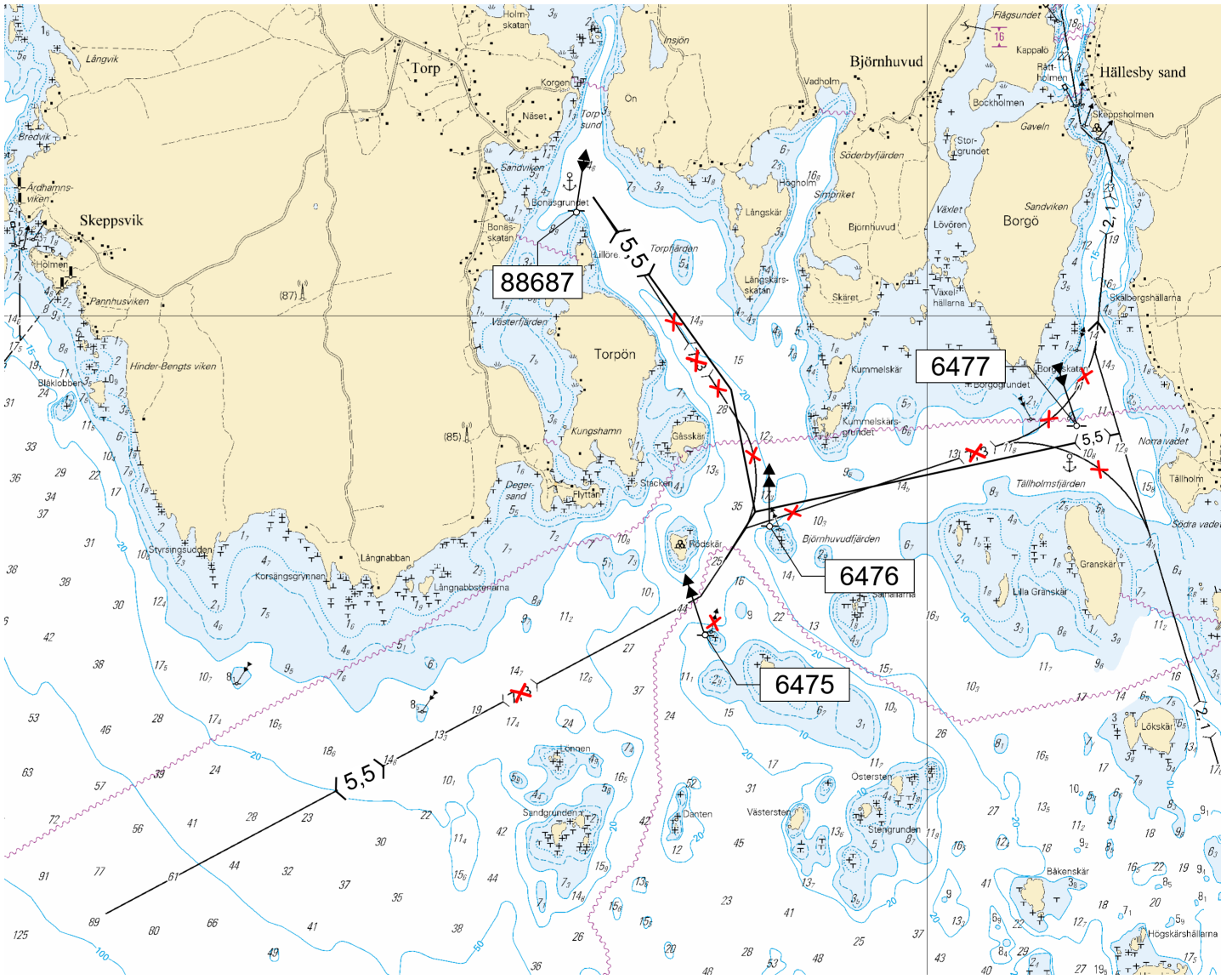


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2024)





Bothnian Sea

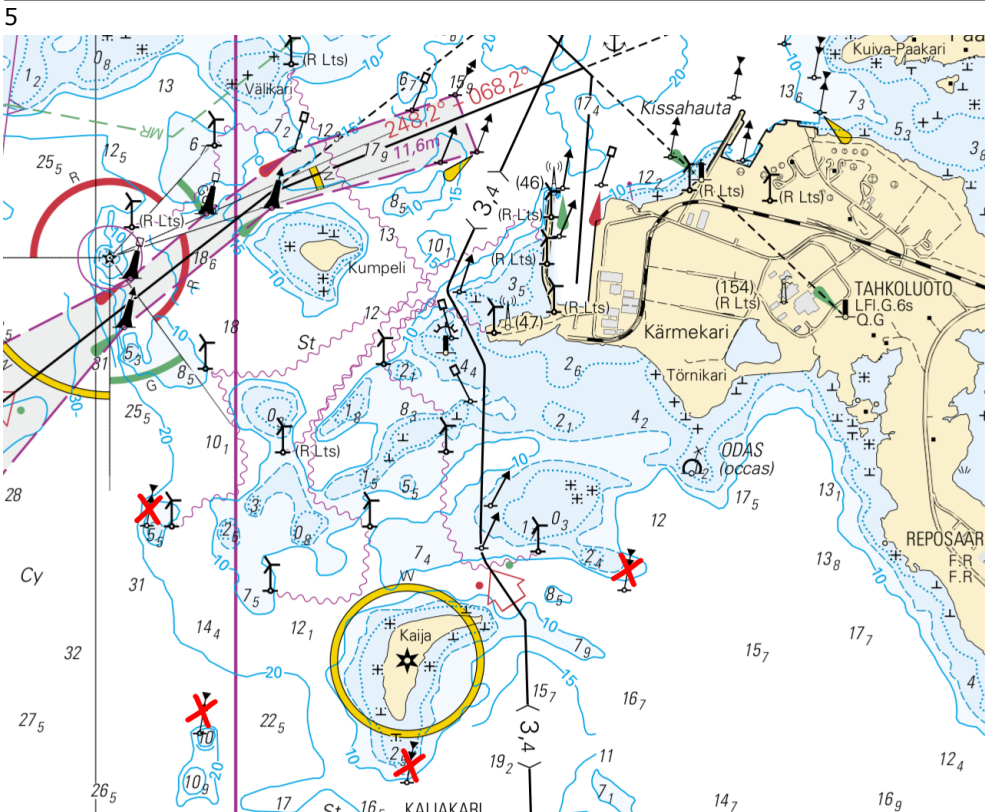
*119/2024

2024-05-31

Finland. Bothnian Sea. Pori. Reposaari. Kaija. Buoyage

Charts	Previous
42	(INT 1133) 100/2024 ↗
125	(INT 1151) 95/2024 ↗
955	100/2024 ↗
E807, E809	95/2024 ↗

1	42, 125, 955, E807				
Delete			61°36.486'N	21°21.933'E	7545
2	42, 125, E807, E809				
Delete			61°37.055'N	21°23.283'E	28134
3	42, 955, E807				
Delete			61°36.631'N	21°20.646'E	7547
4	42, 955, E807, E809				
Delete			61°37.246'N	21°20.317'E	7546



*120(T)/2024

2024-05-31

Finland. Bothnian Sea. Merikarvia. Dredging operations. Areas and borders

Charts		Previous
43	(INT 1134)	/
113.A	(INT 11351)	/
955		119/2024 ↗
E809, E810, E810.1		119/2024 ↗

Time: from 3 June to approx. 15 September 2024

1
Dredging and excavation operations underway in the channel to Merikarvia. Vessels navigating in the area are advised to reduce their speed and avoid creating wash in the vicinity of the work vessels. The work vessel: The dredger Lohi, MMSI 230038140, Call sign OJ9482.

2

Add	34, 113.A, 955, E809, E810, E810.1	Dredging operations between:	(1)	61°52.66'N	21°23.62'E
			(2)	61°51.14'N	21°27.25'E

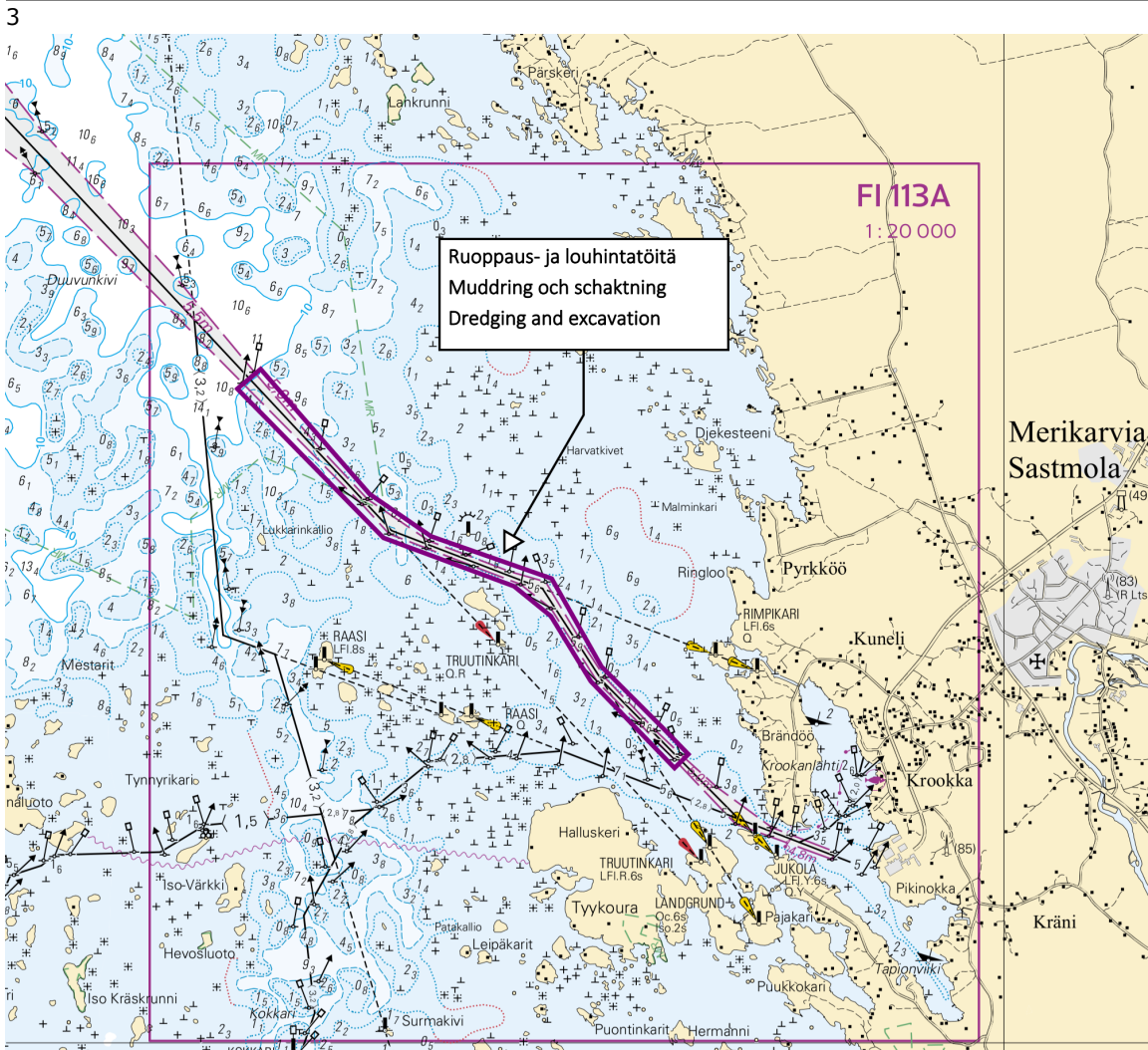


Image for reference, chart extracts not to scale of chart.

*121(T)/2024

2024-05-31

Finland. Bothnian Sea. Korsnäs. Measuring equipment on seabed.
Obstructions


Charts		Previous
45	(INT 1136)	252/2023 ↗
46	(INT 1137)	27/2024 ↗
815		252/2023 ↗
816		252/2023 ↗


Time: until about 10 June 2025


1

Measuring devices have been installed on the seabed. No parts above the sea surface. Safety zone 500m.

Seabed activities in the area, eg. trawling and anchoring should be avoided within the safety zone.

2		45			
Add		Safety zone: 500	62°39.780'N	20°35.160'E	

3		46, 816			
Add		Safety zone: 500	62°47.700'N	20°44.688'E	

4		45, 46, 815, 816			
Add		Safety zone: 500	62°45.000'N	21°00.000'E	

(Partrac Ltd, 2024)

Vuoksi watercourse

*122/2024

2024-05-31

Finland. Vuoksi watercourse. Buoyage

Charts

921
L/INDEX, L217, L217.2, L218, L219
M/INDEX, M225.2
V/INDEX, V225.2, V/Reittisuunnittelukartta V

Previous

134/2023 [↗](#)
225/2023 [↗](#)
78/2024 [↗](#)
78/2024 [↗](#)

1 921, L/INDEX, L217, L217.2, L218, L219, M/INDEX, M225.2, V/INDEX, V225.2,

V/Reittisuunnittelukartta V

Amend



HELKAMÄKI
Q.WRG



G 268.6°-32.9°



W 32.9°-37.6°



R 37.6°-89.0°



G 89.0°-153°



W 153°-161.5°



R
161.5°-268.6°



HELKAMÄKI
Q.WYRG

G 0.0°-32.6°

W 32.6°-35.5°

R 35.5°-89.0°

G 89.0°-153.9°

W
153.9°-160.5°

R 160.5°-180°

Y 180°-273.6°

Sector light

61°47.880'N 28°39.300'E 49250

(Traficom, Helsinki/Helsingfors 2024)

Announcements

*123/2024

2024-05-31

Finland. New chart editions. (N2000) (BSCD2000).

Charts

Previous

References:104/2024 [🔗](#)

1

Nimi	Nro	INT	Mittakaava	Painos	Oikaisupäivämäärä	Myyntipäivämäärä
Namn	Nr		Skala	Upplaga	Rättelsedatum	Utgivningsdatum
Name	No.		Scale	Edition	Correction date	Release date
Tankar	52	1143	1:50 000	6 New Edition	10.5.2024	24.5.2024
Ykspihlaja & Rahja, Yxpila & Rahja	117	11431	1:20 000	3 New Edition	10.5.2024	24.5.2024

(Traficom, Helsinki/Helsingfors 2024)

*124/2024

2024-05-31

Finland. Bay of Bothnia. Kokkola. Amended depth information. Block correction.

Charts

Previous

1

Amended depth information.

The depth information in the area between Port of Kokkola and lighthouse Kokkolan majakka has been amended. The area has new, more accurate depth information, which has also been updated outside the fairways. In addition, there are many new individual depth and rock observations.

The corrections apply to page 833 of the chart folio F and the special maps 833B, Tankar and 833C Ykspihlaja.

Block correction Chart folio F -833, 833B and 833C:

Fit the blocks in the centrespread carefully and paste/fix with tape on top of the valid charts. The pictures can be found at the links below and at the address: <https://www.traficom.fi/en/services/notices-mariners>

<https://fiho.fi/n/pdf/833C.pdf>

<https://fiho.fi/n/pdf/833B.pdf>

<https://fiho.fi/n/pdf/833South.pdf>

<https://fiho.fi/n/pdf/833North.pdf>

*125/2024

2024-05-31

Finland. New depth reference level N2000 (BSCD2000) for charts.

[Charts](#)

[Previous](#)

References:105/2024 [↗](#)

1

New depth reference level N2000 (BSCD2000) for charts

Finnish nautical charts and fairways are currently in the process of switching over to a new harmonised reference level for depth information that is tied to the national N2000 height system. The current reference level for depth information in sea areas is based on mean water level, and it will be replaced with a reference level that is tied to the N2000 vertical coordinate reference system.

The N2000 fairway and nautical chart reform is part of the Baltic Sea countries' joint project BSCD2000 (Baltic Sea Chart Datum 2000). The purpose of the project is to harmonise the interpretation of nautical chart data and available water depth in the Baltic Sea region. The migration to the new depth information reference level will affect the depth and fairway information presented on nautical charts. The changes to the information are caused by the difference between current reference levels and the zero position used in the N2000 system. Picture 3.

Integrated reference level

N2000 chart products present depth and fairway information using the N2000 height system that is tied to the Earth's crust instead of the mean sea level MSL (Mean Sea Level) / MW (Mean Water) in sea areas. When using the theoretical mean sea level, the zero level is equal to the average water level in the year in question, which means that the zero level has changed some millimetres each year. N2000 chart products present depth and fairway information using the N2000 height system that is tied to the Earth's crust without being influenced by the effects of the land uplift or sea level changes. Because the zero level in the N2000 system is below the current mean sea level (MSL), the depths on charts will, depending on the area, decrease by approximately 10–20 cm due to the reference level, and the prevailing water level will increase correspondingly. The available water depth does not change when sea level data in the N2000 format is taken into account. Picture 4.

The importance of water level in relation to the depth available will be accentuated. The Finnish Meteorological Institute has since September 2021 published its sea level observations and forecasts in the N2000 format as well as in relation to the theoretical mean sea level. The data is available on the Institute's website (<https://en.ilmatiiteenlaitos.fi/sea-level>).

During the transition period, charts in accordance with both the old and the new system will be used. Therefore, it is important to check the reference level of the chart used and the corresponding water level reading. The list of nautical chart products always provides up-to-date information on the valid edition of the charts and the reference level used therein.

List of nautical chart products: <https://www.traficom.fi/fi/merikartoituksen-tuoteluettelo>

More information about the N2000 fairway and nautical chart reform: <https://www.traficom.fi/en/transport/maritime/n2000-fairway-and-nautical-chart-reform-improved>.

2

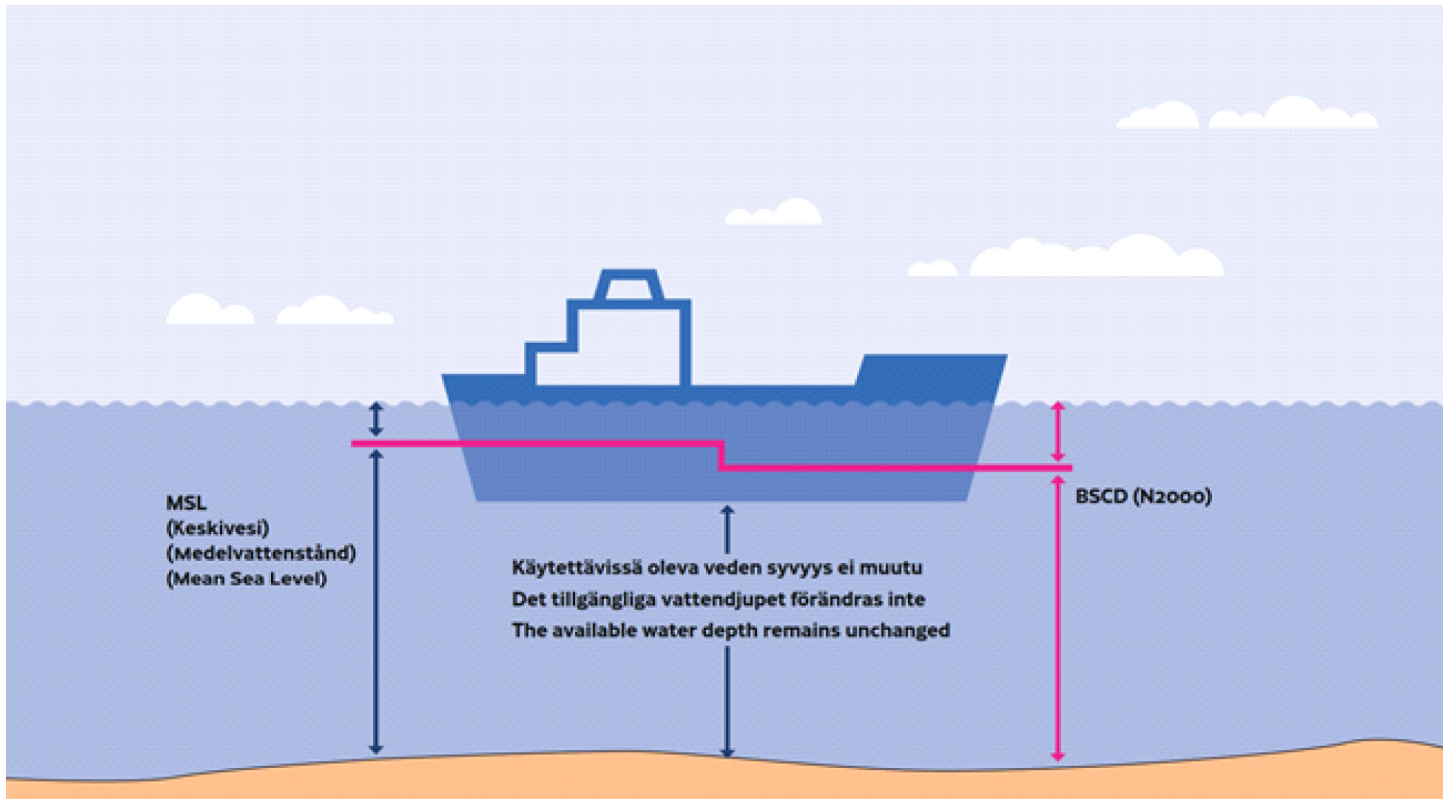
New channel depth instructions:

<https://www.traficom.fi/en/news/new-channel-depth-instructions-enter-force-15-november-2021>

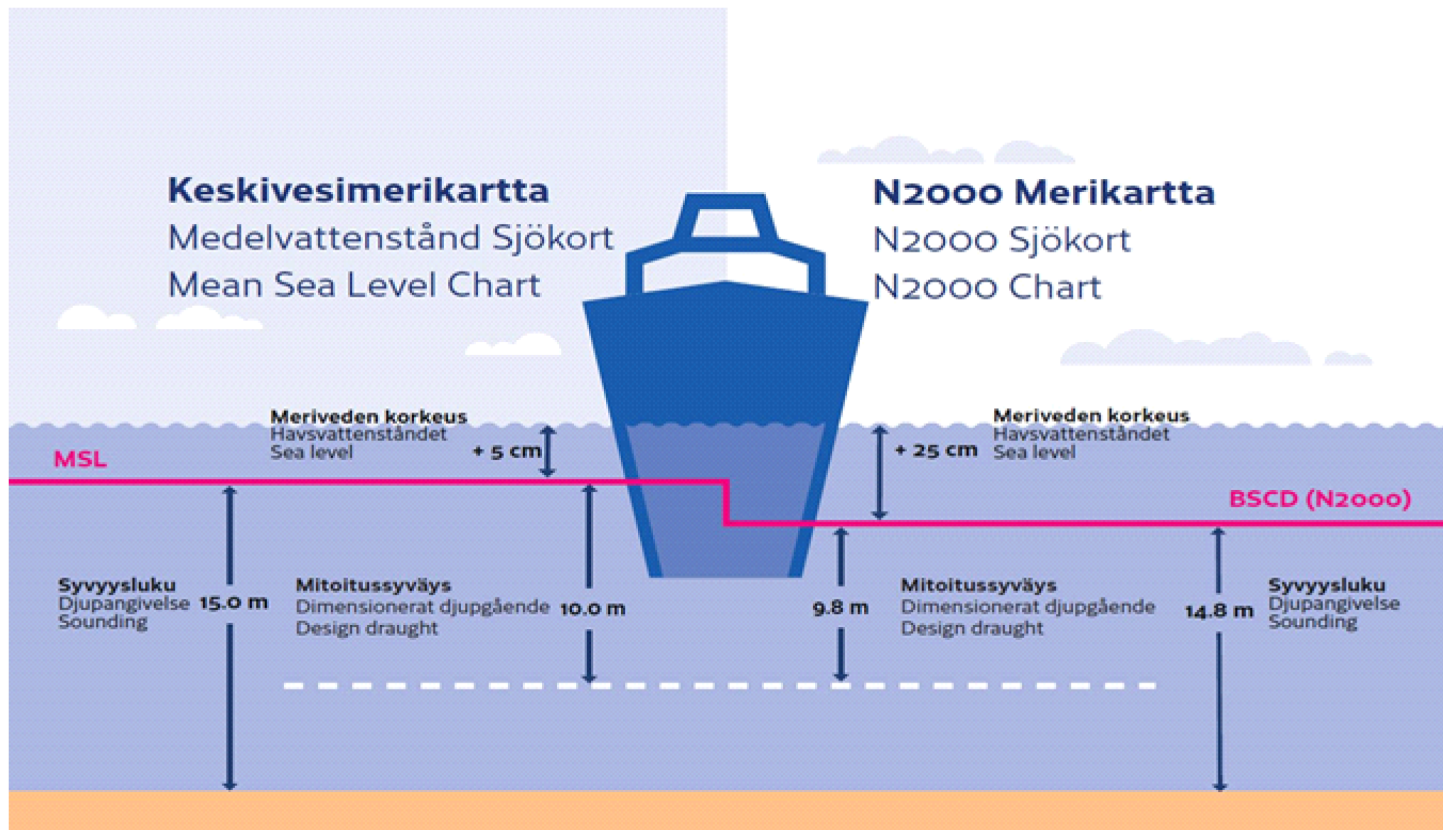
Presentation of fairway information on Finnish S-57 ENCs

<https://www.traficom.fi/fi/ajankohtaista/vaylatietojen-esitystapa-muuttuu-suomalaisilla-s-57-enc-kartoilla>.

3



4



*126/2024

2024-05-31

Finland. NOTICE OF CHANNEL USE.

[Charts](#)

[Previous](#)

References:112/2024 [🔗](#)

1

NOTICE OF CHANNEL USE

The Finnish Transport and Communications Agency Traficom has published the instructions "Notice of channel use", specifying the requirements of channel use. Based on the new instructions, the Sailing directions for Finnish waters has been updated. Fintraffic VTS has also updated the related instructions (Master's Guide).

If the vessel's static draught is greater than the channel's design draught taking into account the current water level, the vessel shall ensure that her net underkeel clearance (net UKC) remains adequate and demonstrate it to the VTS Centre that is responsible for monitoring the fairway. Vessel's operator, agent or master shall give the notice of channel use at least 24 hours before its arrival at the pilot boarding position, or if the vessel is expected to arrive in less than 24 hours, no later than when the vessel has left the port of departure for a Finnish port. A vessel departing a Finnish port shall give the notice of channel use as soon as possible, at latest when the departure report is given. Detailed instruction and further guidance is provided by VTS, and procedures described in the regional Master's Guides, found online at <https://fiho.fi/lnk/vtsguide/en>

Additional data is found also in the Sailing directions for Finnish waters https://fiho.fi/npub/sd/SD_1_EN.pdf and in the Instructions Notice of channel use <https://fiho.fi/lnk/chnote/en>

(Traficom, Helsinki/Helsingfors 2024)

*127/2024

2024-05-31

Finland. Global navigation satellite systems disturbance at the Eastern Gulf of Finland.

[Charts](#)

[Previous](#)

1

Global navigation satellite systems reported unreliable and possible radar interference in the Eastern Gulf of Finland. Ships are requested to navigate with caution.

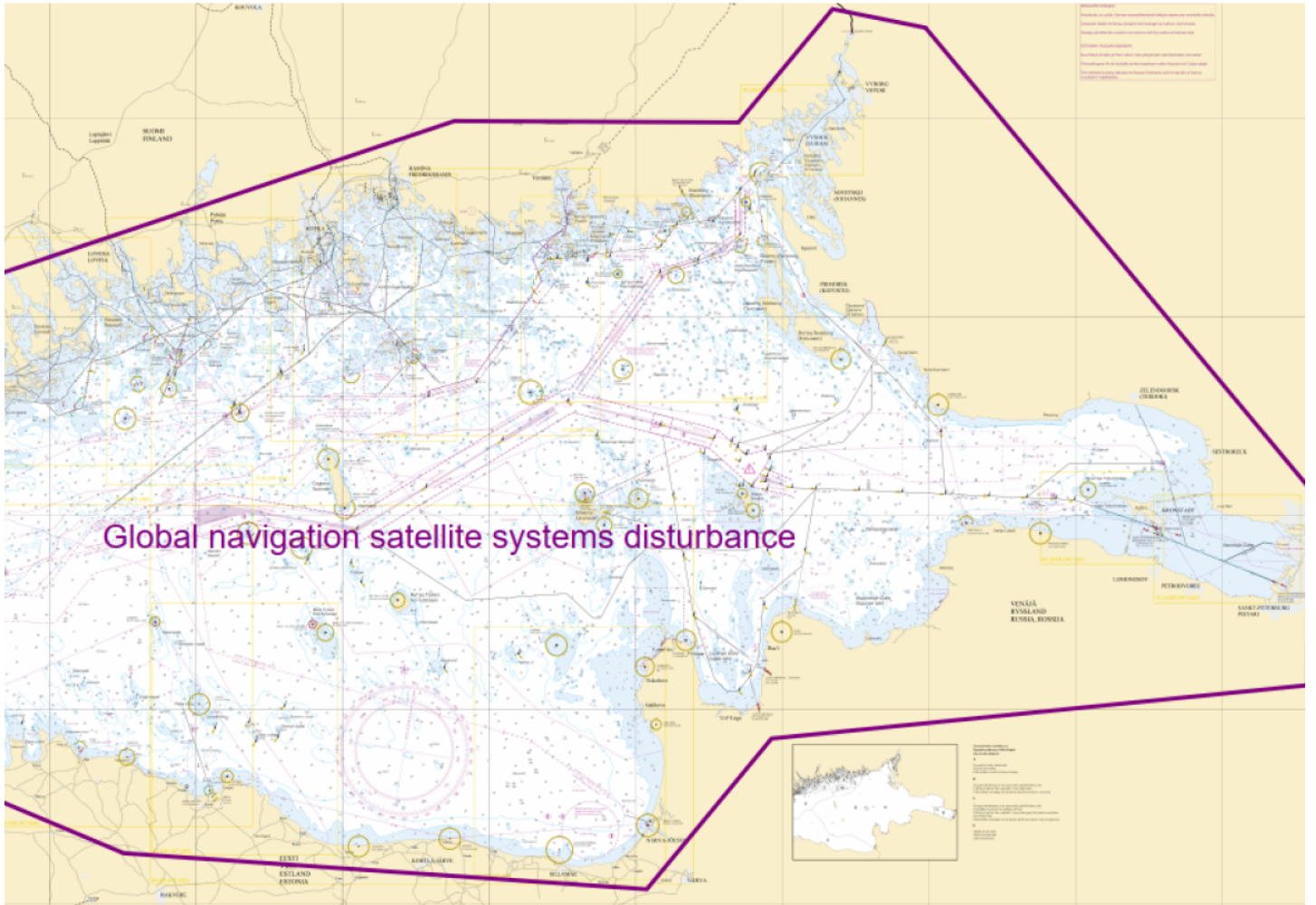


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2024)

Current Preliminary (P) and Temporary (T) notices (31.05.2024)

Gulf of Finland

T&P	Charts	Gulf of Finland
174(T)/2019 ↗	951	SE of Bol'soj Tjuters. Obstructions
296(T)/2020 ↗	17, 18, 191, 952, A, B	Helsinki. Sipoo. Areas and borders
20(T)/2021 ↗	951, A	TSS OFF ROOSHER ISLAND. Lighthouse Rodser extinguished. Notice repeated. Buoyage
228(T)/2021 ↗	951, A	Krestovyy. Lighthouse Krestovyy extinguished. Notice repeated. Buoyage
304(T)/2021 ↗	18, 192, A, B	Helsinki. Vuosaari. Notice repeated. Buoyage. Areas and borders
65(T)/2022 ↗	A, S	Vyborg. Destroyed leading beacon. Notice repeated. Buoyage
66(T)/2022 ↗	A, S	Vyborg. Light extinguished. Notice repeated. Buoyage
86(T)/2022 ↗	18, 191, 952, A, B	Helsinki. Kruunuvuori. Restrictions on small craft traffic. Fairways
90(T)/2022 ↗	951	Tiskolovo. Lighthouse Kajbolovo. Buoyage
229(T)/2023 ↗	18, 191, A, B	Helsinki. Hernesaari. Buoyage
230(T)/2023 ↗	18, 191, A, B	Helsinki. Hernesaari. Buoyage. Areas and borders
270(T)/2023 ↗	951, 952	N of Purekkarineem. Floating obstruction withdrawn. Obstructions
271(T)/2023 ↗	951, 952	N of Purekkarineem. Floating obstruction. Obstructions
35(T)/2024 ↗	14, 138, A	Kotka. Lehmäsaari. Destroyed leading light. Buoyage
52(T)/2024 ↗	952, A, B	Prangli. Kelnase. Construction works. Areas and borders
80(T)/2024 ↗	18, 952, A, B	SW of Helsinginmatala. ODAS spar buoy. Buoyage
115(T)/2024 ↗	21, B	Raseborg. Jomalvik. Channel section closed. Areas and borders

Archipelago Sea

T&P	Charts	Archipelago Sea
189(T)/2023 ↗	26, D	Pargas. Kirjala...Restrictions on traffic. Areas and borders
20(T)/2024 ↗	26, 190, D	Turku. Aurajoki. Dredging operations. Areas and borders
40(T)/2024 ↗	26, 190, D	Naantali. Raumakari. Särkänalmi. Kirkonsalmi. Notice repeated. Buoyage
74(T)/2024 ↗	27, 167, D	Pargas. S of Utö. ODAS buoy. Buoyage
83(T)/2024 ↗	27, 167, C, D	Pargas. SE of Utö. ODAS spar buoy. Buoyage
110(T)/2024 ↗	23, 25, 26, 37, B, D	Salo. Pargas. Buoyage

Aland Sea

T&P	Charts	Aland Sea
97(T)/2024 ↗	32, 160, C	Mariehamn. Lemströms canal...Restrictions on traffic. Areas and borders

Bothnian Sea

T&P	Charts	Bothnian Sea
30(T)/2022 ↗	41, 127, E	Rauma. Ulko-Petäjäs. Areas and borders
160(T)/2022 ↗	41, 127, E	Rauma. Otanlahti. Flytande ö. Obstructions
128(T)/2023 ↗	953, 954, 955, C	Saltvik. Brändö. Measuring equipment on seabed. Buoyage
253(T)/2023 ↗	955	E of Gävle. Light temporarily unlit. Buoyage
8(T)/2024 ↗	42, 125, E	Pori. Tahkoluoto. Notice repeated. Buoyage
76(T)/2024 ↗	955	E of Gävle. Light Purrustrund extinguished. Buoyage
95(T)/2024 ↗	42, 125, 955, E	Pori. Tahkoluoto. Lighthouse Kaijakari extinguished. Buoyage
120(T)/2024 ↗	43, 113, 955, E	Merikarvia. Dredging operations. Areas and borders
121(T)/2024 ↗	45, 46, 815, 816	Korsnäs. Measuring equipment on seabed. Obstructions

The Quark

T&P	Charts	The Quark
238(T)/2022 ↗	48, 115, 921, F, M	Vaasa. Vaskiluoto. Notice repeated. Buoyage
57(T)/2023 ↗	957, F	S of Umeå. Light Fjärdgrund extinguished. Buoyage
126(T)/2023 ↗	48, 115, 820	Vaasa. Vaskiluoto. Dredging operations. Areas and borders
142(T)/2023 ↗	48, 115, 820, 956, 957, 8061, 8065	Vaasa. Vaskiluoto. Notice repeated. Buoyage. Fairways. Fairway areas
254(T)/2023 ↗	47, 48, 822, 956, 957	Buoys and spar buoy temporarily withdrawn for the winter. Virtual AIS. Buoyage
255(T)/2023 ↗	48, 115, 820	Vaasa. Vaskiluoto. Notice repeated. Buoyage
256(T)/2023 ↗	48, 115, 820	Vaasa. Vaskiluoto. Dredging operations. Notice repeated. Areas and borders
266(T)/2023 ↗	47, 825, 956, 957, 8065	TSS in Norra Kvarken. Buoys temporarily withdrawn for the winter. Buoyage
62(T)/2024 ↗	48, 819, 822, 956, 957, 8061, 8065	Korsholm. W of Replot. Lighthouse Vaasan Majakka extinguished. Buoyage

Bay of Bothnia

T&P	Charts	Bay of Bothnia
47(T)/2023 ↗	57, 119, 845, 846	Port of Oulu. (N2000) (BSCD2000)...Depths. Fairways. Fairway areas
257(T)/2023 ↗	60, 958	Buoys temporarily withdrawn for the winter. Virtual AIS. Buoyage
263(T)/2023 ↗	55, 119, 838, 839, 958, 8071	Raahe. Light Heikinkari extinguished. Buoyage
9(T)/2024 ↗		Skelleftehamn. Light Gasoren. Unreliable sectors. Buoyage

Vuoksi watercourse

T&P	Charts	Vuoksi watercourse
268(T)/2019 ↗	M	Kuopio. Kotkatniemi. Buoyage
214(T)/2020 ↗		Leppävirta. Hyvärilä. Buoyage
90(T)/2023 ↗	921, M	Kuopio. Light Sotkanselkä operational. Notice repeated. Buoyage

Kymijoki watercourse

T&P	Charts	Kymijoki watercourse
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Kokemäijoki watercourse

T&P	Charts	Kokemäijoki watercourse
-	-	

Oulujoki watercourse

T&P	Charts	Oulujoki watercourse
-	-	

Paatsjoki watercourse

T&P	Charts	Paatsjoki watercourse
-	-	

Saimaa Canal

T&P	Charts	Saimaa Canal
10(T)/2024 ↗		Saimaa Canal closed for the winter season.

Northern Baltic

T&P	Charts	Northern Baltic
11(T)/2024 ↗	952, 953, 954	Hiiumaa. Tahkuna. Light Lehtma extinguished. Buoyage

Announcements

T&P	Charts	Announcements
291(T)/2022 ↗		Bay of Bothnia. Off Oulu. V-AIS. Notice repeated.
99(T)/2023 ↗		Off Merikarvia. Hydrographic surveying in progress.
137(T)/2023 ↗		Helsinki. Korkeasaari...Restrictions on small craft traffic
102(T)/2024 ↗		Pargas. Hessund. Bridge construction work.