



# Notices to Mariners

## NtM 15/2025

Notices: 118 - 128 / 31.05.2025



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*127(T)/2025	45, 46, 815, 816

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### **Charts**

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## **Announcements**

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*126/2025	
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# Gulf of Finland

\*118/2025

2025-05-30

Finland. Gulf of Finland. Espoo. Loviisa. Buoyage

Charts		Previous
15	(INT 1247)	78/2025 <a href="#">↗</a>
18	(INT 1250)	106/2025 <a href="#">↗</a>
19	(INT 1251)	31/2025 <a href="#">↗</a>
A616		106/2025 <a href="#">↗</a>

References: [11/2025](#) [↗](#)

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1		18, 19		
Delete			60°03.43'N	24°43.46'E
	ODAS (occas)			

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2		15, A616		
Add			60°13.700'N	26°25.800'E
	ODAS Fl(5)Y20s. (occas)			

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute, Helsinki/Helsingfors 2025)

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\*128(T)/2025

2025-05-30

Finland. Gulf of Finland. Hanko - Porkkala. Dynamic Messenger exercise.  
Areas and borders

Charts		Previous
19	(INT 1251)	118/2025 <a href="#">↗</a>
20	(INT 1252)	46/2025 <a href="#">↗</a>
21	(INT 1253)	46/2025 <a href="#">↗</a>
132	(INT 12511)	31/2025 <a href="#">↗</a>
952		108/2025 <a href="#">↗</a>
A/Helsinki - Tallinna		118/2025 <a href="#">↗</a>
B629, B629.1, B631, B632, B633, B/Hanko - Haapsalu, B/Helsinki - Tallinn		106/2025 <a href="#">↗</a>

Time: 9 - 27 June 2025

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1  
NATO's Dynamic Messenger exercise activities will take place in Finland during June. The exercise will test the use of NATO's maritime unmanned systems under the environmental conditions of the Finnish coast.

The operations will be conducted in the sea area of the Gulf of Finland from 9 to 27 June, in the area west of Porkkala Peninsula extending to the level of Hanko. Vessels will be operated in the area between the archipelago and the territorial sea boundary.

Mariners in the area are advised to navigate with caution and pay close attention to radio communications.

2 19, 20, 21, 132, 952, A/Helsinki - Tallinna, B629, B629.1, B631, B632, B633, B/Hanko  
- Haapsalu, B/Helsinki - Tallinn

Add

Between the following positions:

- |     |           |           |
|-----|-----------|-----------|
| (1) | 59°39.5'N | 23°21.0'E |
| (2) | 59°44.5'N | 23°21.0'E |
| (3) | 59°55.5'N | 24°30.0'E |
| (4) | 59°49.2'N | 24°30.0'E |
| (5) | 59°47.1'N | 24°12.4'E |
| (6) | 59°39.5'N | 23°21.0'E |

3

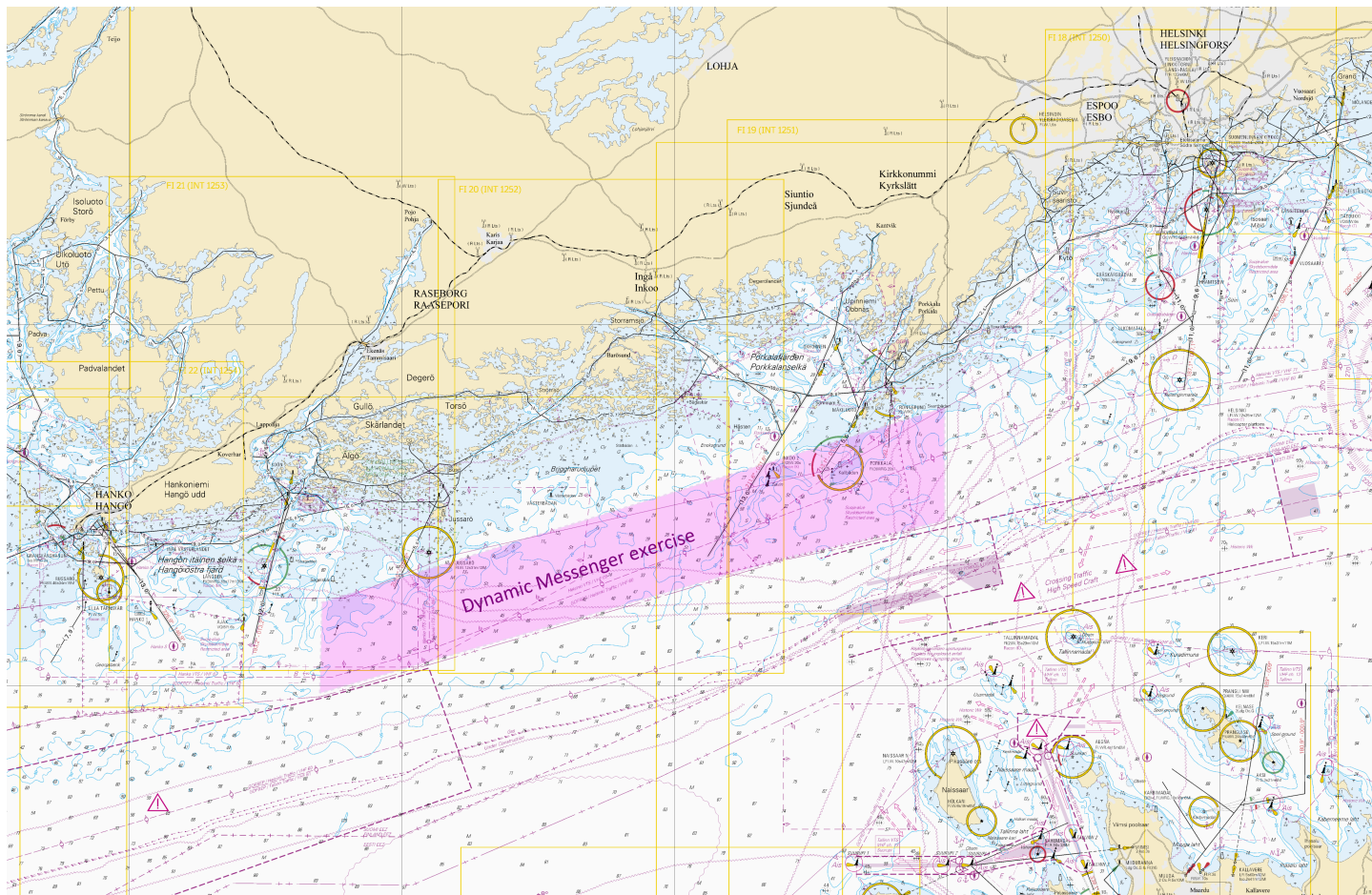


Image for reference, chart extracts not to scale of chart.

(Puolustusvoimat/Försvarsmakten/The Finnish Defence Forces 2025)






# Archipelago Sea

\*119/2025


2025-05-30

Finland. Archipelago Sea. Sottunga. Kumlinge. ( N2000 ) (BSCD2000).  
Buoyage. Fairways

Charts		Previous
28	(INT 1191)	94/2025 <a href="#">↗</a>
30	(INT 1197)	109/2025 <a href="#">↗</a>
162, 162.A	(INT 1157)	/
C739, C740, C740.1, C746, C747		109/2025 <a href="#">↗</a>


1	28, 162, 162.A, C740, C740.1, C746			
Delete		60°06.596'N	20°41.128'E	6875
2	28, C739, C746, C747			
Add		60°11.061'N	20°42.043'E	89083
3	28, 162.A, C740, C740.1, C746			
Move		<b>From</b> 60°06.020'N 20°43.305'E		
		<b>To</b> 60°06.032'N 20°43.342'E		6881
4	28, 162.A, C740, C740.1			
Move		<b>From</b> 60°06.257'N 20°43.824'E		
		<b>To</b> 60°06.257'N 20°43.749'E		6884
5	28, 162.A, C740, C740.1, C746			
Move		<b>From</b> 60°06.576'N 20°42.077'E		
		<b>To</b> 60°06.577'N 20°42.118'E		6877
6	28, 162, 162.A, C740.1			
Move		<b>From</b> 60°06.593'N 20°41.235'E		
		<b>To</b> 60°06.585'N 20°41.263'E		6876
7	28, C740, C746			
Move		<b>From</b> 60°07.389'N 20°42.022'E		
		<b>To</b> 60°07.389'N 20°42.051'E		6878

8 28, 162, C740, C746

Move 


<b>From</b>	60°07.683'N	20°41.804'E	
<b>To</b>	60°07.684'N	20°41.832'E	6879

9 28, C739, C746, C747

Move 


<b>From</b>	60°10.961'N	20°41.461'E	
<b>To</b>	60°10.929'N	20°41.470'E	75268

10 28, C739, C746, C747

Move 

<b>From</b>	60°11.044'N	20°41.642'E	
<b>To</b>	60°11.023'N	20°41.635'E	6993

11 30

Amend ~~—(4,3)—~~  ~~—(4,6)—~~ Between the following positions:

(1)	60°13.103'N	20°42.980'E	
(2)	60°16.380'N	20°43.690'E	

(Traficom, Helsinki/Helsingfors 2025)

# Bothnian Sea

\*120/2025

2025-05-30

Finland. Bothnian Sea. Pori. Munakari. Ports

Charts	Previous
808	80/2025 <a href="#">↗</a>
809	38/2025 <a href="#">↗</a>
810	/
8051/INDEX	/

1 808, 809, 810, 8051/INDEX

Move



From

61°32.93'N 21°30.56'E

To

61°41.86'N 21°22.93'E

(Traficom, Helsinki/Helsingfors 2025)

\*127(T)/2025

2025-05-30


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


Charts	Previous
45 (INT 1136)	121/2024 <a href="#">↗</a>
46 (INT 1137)	280/2024 <a href="#">↗</a>
815	121/2024 <a href="#">↗</a>
816	280/2024 <a href="#">↗</a>


Time: Until further notice

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  
Add  Obstn  
45, 46, 815, 816  
Safety zone: 500 m  
62°39.780'N 20°35.160'E

3  
Add  Obstn  
45, 46, 815, 816  
Safety zone: 500 m  
62°47.700'N 20°44.688'E

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



# Bay of Bothnia

\*121/2025

2025-05-30








Finland. Bay of Bothnia. Simo. Simonkylä. ( N2000 ) (BSCD2000).  
Buoyage. Fairways










Charts

853

Previous

209/2023 [↗](#)

	Charts				Previous
1	853				
Add	— ⟨1,4⟩ —	Between the following positions:	(1) 65°37.686'N 24°54.213'E		
			(2) 65°37.769'N 24°57.039'E		
			(3) 65°37.617'N 24°58.975'E		
			(4) 65°37.529'N 24°59.870'E		
			(5) 65°37.369'N 25°00.412'E		
			(6) 65°37.371'N 25°01.242'E		
			(7) 65°37.324'N 25°01.493'E		
2	853				
Add			65°37.719'N 24°55.131'E		88998
3	853				
Add			65°37.764'N 24°57.037'E		88996
4	853				
Add			65°37.692'N 24°57.951'E		88999
5	853				
Add			65°37.702'N 24°57.954'E		89001
6	853				
Add			65°37.657'N 24°58.523'E		89000
7	853				
Add			65°37.648'N 24°58.518'E		89002
8	853				
Add			65°37.611'N 24°58.977'E		89003

9		853			
Add			65°37.523'N	24°59.873'E	89004
10		853			
Add			65°37.372'N	25°00.420'E	89005
11		853			
Add			65°37.366'N	25°00.407'E	88997
12		853			
Add			65°37.367'N	25°00.801'E	89006
13		853			
Add			65°37.375'N	25°00.801'E	89007
14		853			
Add			65°37.367'N	25°01.243'E	89008
15		853			
Add			65°37.327'N	25°01.497'E	89009
16		853			
Add	— $\langle 1,1 \rangle$ —	Between the following positions:	(1) 65°36.575'N	25°00.284'E	
			(2) 65°36.886'N	25°00.027'E	
			(3) 65°37.134'N	24°59.877'E	
			(4) 65°37.307'N	24°59.883'E	
			(5) 65°37.310'N	25°00.238'E	
			(6) 65°37.371'N	25°00.406'E	
17		853			
Add			65°36.575'N	25°00.298'E	88988
18		853			
Add			65°36.889'N	25°00.041'E	88989

19	853			
Add			65°37.134'N 24°59.890'E	88990
20	853			
Add			65°37.229'N 24°59.870'E	88991
21	853			
Add			65°37.291'N 24°59.890'E	88993
22	853			
Add			65°37.305'N 24°59.924'E	88994
23	853			
Add			65°37.313'N 25°00.020'E	88995
24	853			
Add			65°37.314'N 25°00.235'E	88992

25

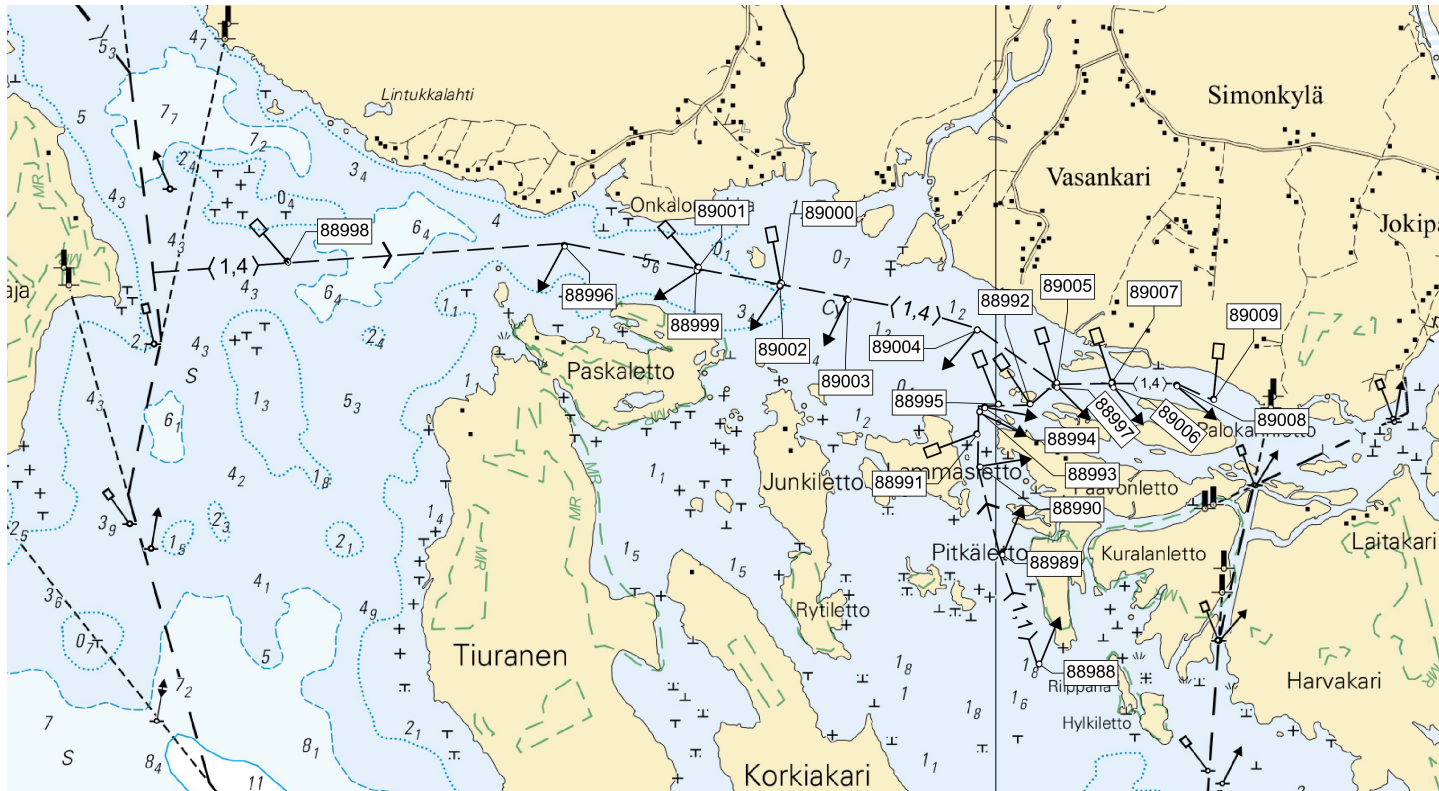


Image for reference, chart extracts not to scale of chart.

Add —  $\langle 1,7 \rangle$  —

Between the following positions:

- |     |             |             |
|-----|-------------|-------------|
| (1) | 65°38.829'N | 24°52.976'E |
| (2) | 65°38.978'N | 24°53.732'E |
| (3) | 65°38.971'N | 24°53.782'E |

27

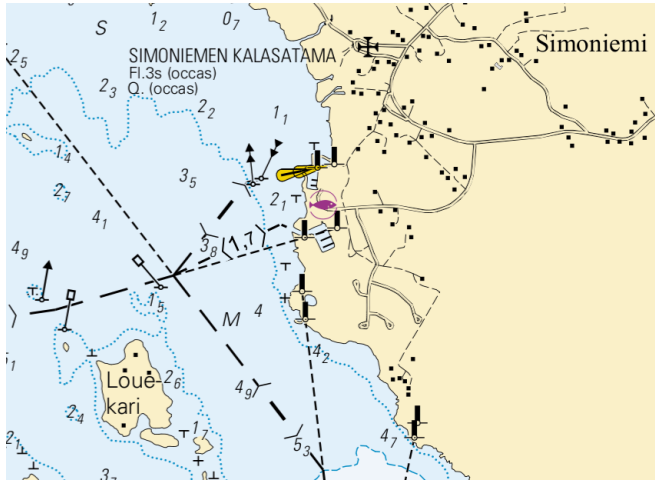


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2025)

# Vuoksi watercourse

\*122/2025

2025-05-30

Finland. Vuoksi watercourse. Varkaus. Koivikkosaari. Depths

**Charts**

M228

**Previous**

72/2025 [↗](#)

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1		M228		
Add	$0_3$		62°14.647'N	28°19.394'E

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2		M228		
Add	$0_7$		62°14.549'N	28°19.419'E

(Traficom, Helsinki/Helsingfors 2025)

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\*123/2025

2025-05-30

Finland. Vuoksi watercourse. Varkaus. Joutenlahti. Depths

**Charts**

M230, M230.1

**Previous**

122/2025 [↗](#)

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1		M230, M230.1		
Add	$0_8$		62°18.421'N	27°52.921'E

(Traficom, Helsinki/Helsingfors 2025)

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\*124/2025

2025-05-30

Finland. Vuoksi watercourse. Leppävirta. Riivinniemi. Obstructions

**Charts**

M231

**Previous**

123/2025 [↗](#)

1

M231

Add



Obstn

62°27.232'N 27°50.055'E

(Traficom, Helsinki/Helsingfors 2025)

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# Kymijoki watercourse

\*125/2025

2025-05-30

Finland. Kymijoki watercourse. Jyväskylä. Korpilahti. Pieni Kaitasaari.  
Buoyage

**Charts**

321

**Previous**

102/2025 [↗](#)

1

321

Delete



61°58.599'N

25°37.965'E

49028

(Traficom, Helsinki/Helsingfors 2025)

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# Announcements

\*126/2025

2025-05-30

Finland. Global navigation satellite systems disturbance. GNSS and AIS interference in waterborne transport.

[Charts](#)

[Previous](#)

References:81/2025 [↗](#)

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1

GNSS and AIS interference in waterborne transport

The GNSS interference (Global Navigation Satellite System) that began in the spring of 2024 in the Gulf of Finland continues to affect waterborne transport. AIS systems (Automatic Identification System) are also experiencing interference. Reports of interference have been particularly frequent in the eastern Gulf of Finland, but interference also occurs more widely throughout the Gulf of Finland area.

Interference affects the reliability of positioning by disrupting GNSS reception. When interference occurs, mariners cannot fully trust widely used GNSS-based navigation systems but have to rely on back-up systems instead. AIS interference may cause vessels to appear at incorrect locations within the system.

If interference remains undetected, the risks caused by positioning errors increase, particularly in the narrow channels in the archipelago and in poor visibility. Interference is easier to detect when radar and electronic navigational charts are used simultaneously with radar image overlaid on the chart. The skills and professional competence of the crew are highlighted in the event of GNSS issues. If GNSS positioning data is lost, nautical charts, compasses and radars can still be used for navigation.

Fintraffic Vessel Traffic Services (VTS) supports ships and gives ships arriving in the VTS area all the information they need for safe navigation, including information about any GNSS issues.

The Finnish Transport and Communications Agency Traficom's website includes a situational picture of interference in satellite navigation services in Finland: <https://tieto.traficom.fi/en/statistics/satellite-navigation-service-interference-finland>

Any radio interference observed at sea should always be reported to Traficom:  
<https://traficom.fi/en/notifications-radio-interference>

(Traficom, Helsinki/Helsingfors 2025)

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# Current Preliminary (P) and Temporary (T) notices (30.05.2025)

## Gulf of Finland

T&P	Charts	Gulf of Finland
174(T)/2019 <a href="#">↗</a>	951	SE of Bol'soj Tjuters. Obstructions
296(T)/2020 <a href="#">↗</a>	17, 18, 191, 952, A, B	Helsinki. Sipoo. Areas and borders
20(T)/2021 <a href="#">↗</a>	951, A	TSS OFF ROOSHER ISLAND. Lighthouse Rodser extinguished. Notice repeated. Buoyage
228(T)/2021 <a href="#">↗</a>	951, A	Krestovyy. Lighthouse Krestovyy extinguished. Notice repeated. Buoyage
304(T)/2021 <a href="#">↗</a>	18, 192, A, B	Helsinki. Vuosaari. Notice repeated. Buoyage. Areas and borders
65(T)/2022 <a href="#">↗</a>	A, S	Vyborg. Destroyed leading beacon. Notice repeated. Buoyage
66(T)/2022 <a href="#">↗</a>	A, S	Vyborg. Light extinguished. Notice repeated. Buoyage
86(T)/2022 <a href="#">↗</a>	18, 191, 952, A, B	Helsinki. Kruunuvuori. Restrictions on small craft traffic. Fairways
90(T)/2022 <a href="#">↗</a>	951	Tiskolovo. Lighthouse Kajbolovo. Buoyage
229(T)/2023 <a href="#">↗</a>	18, 191, A, B	Helsinki. Hernesaari. Buoyage
230(T)/2023 <a href="#">↗</a>	18, 191, A, B	Helsinki. Hernesaari. Buoyage. Areas and borders
194(T)/2024 <a href="#">↗</a>	18, 191, A, B	Helsinki. Sompasaari. Buoyage
238(T)/2024 <a href="#">↗</a>	17, 952, A	Off Porvoo. Lighthouse Porvoon majakka unlit. Buoyage
78(T)/2025 <a href="#">↗</a>	15, 16	Loviisa. SE of Lighthouse Tiiskeri. ODAS spar buoy. Buoyage
103(T)/2025 <a href="#">↗</a>	951, 952	E of lighthouse Kallbådagrund. Maintenance work. Areas and borders
128(T)/2025 <a href="#">↗</a>	19, 20, 21, 132, 952, A, B	Hanko - Porkkala. Dynamic Messenger exercise. Areas and borders

## Archipelago Sea

T&P	Charts	Archipelago Sea
189(T)/2023 <a href="#">↗</a>	26, D	Pargas. Kirjala...Restrictions on traffic. Areas and borders
40(T)/2024 <a href="#">↗</a>	26, 190, D	Naantali. Raumakari. Särkänalmi. Kirkonsalmi. Notice repeated. Buoyage
130(T)/2024 <a href="#">↗</a>	27, D	Pargas. S of Utö. ODAS buoy. Buoyage
168(T)/2024 <a href="#">↗</a>	25, 26, 37, D	Pargas. Seili. ODAS buoy. Buoyage
239(T)/2024 <a href="#">↗</a>	27, 167, D	S of Utö. Söderdjupet. Measuring equipment on seabed. Areas and borders
267(T)/2024 <a href="#">↗</a>	26, 190, D	Port of Turku. Construction works. Areas and borders
107(T)/2025 <a href="#">↗</a>	27, 167, C, D	SE of Utö. ODAS spar buoy. Buoyage

## Aland Sea

T&P	Charts	Aland Sea
96(T)/2025 <a href="#">↗</a>	31, C	TSS SOUTH ÅLAND SEA. Light Flötjan extinguished. Notice repeated. Buoyage
97(T)/2025 <a href="#">↗</a>	32, 160, C	Mariehamn. Lemströms canal...Notice repeated. Areas and borders

## Bothnian Sea

T&P	Charts	Bothnian Sea
121(T)/2024 <a href="#">↗</a>	45, 46, 815, 816	Korsnäs. Measuring equipment on seabed. Obstructions
6(T)/2025 <a href="#">↗</a>	42, 125	Pori. Tahkoluoto. Notice repeated. Buoyage
127(T)/2025 <a href="#">↗</a>	45, 46, 815, 816	Korsnäs. Measuring equipment on seabed. Obstructions

## The Quark

T&P	Charts	The Quark
238(T)/2022 <a href="#">↗</a>	48, 115, 921, F, M	Vaasa. Vaskiluoto. Notice repeated. Buoyage
247(T)/2024 <a href="#">↗</a>	48, 820, 956, 957	Vaasa. Johansson. Buoyage
262(T)/2024 <a href="#">↗</a>	48, 115, 820	Vaasa. Vaskiluoto. ( N2000 ) (BSCD2000). Buoyage. Fairway areas
279(T)/2024 <a href="#">↗</a>	48, 115, 820, 957, 8061, 8065	Vaasa. Vaskiluoto. Buoyage. Fairway areas
79(T)/2025 <a href="#">↗</a>	48, 115, 820, 956, 957	Vaasa. Dredging operations. Areas and borders
112(T)/2025 <a href="#">↗</a>	48, 115, 820, 956, 957	Port of Vasa. Channel to Vasa. Areas and borders

## Bay of Bothnia

T&P	Charts	Bay of Bothnia
145(T)/2024 <a href="#">↗</a>	57, 846, 958, 8071	Hailuoto. Bridge construction work. Areas and borders
164(T)/2024 <a href="#">↗</a>	57, 119, 846	Oulu. Pikisaari. Fairways
3(T)/2025 <a href="#">↗</a>	57, 60, 848, 958	Off Oulu. SW of Lighthouse Oulu 1. Lost buoy. Virtual AIS. Buoyage
7(T)/2025 <a href="#">↗</a>	60	Kemi. NE of Lighthouse Kemi 1...Winter break. Areas and borders
49(T)/2025 <a href="#">↗</a>	57, 119, 845, 846	Port of Oulu. ( N2000 ) (BSCD2000)...Depths. Fairways. Fairway areas
83(T)/2025 <a href="#">↗</a>	57, 846	Hailuoto. Boating passages at the Riutunkari and Huikku bridges.
104(T)/2025 <a href="#">↗</a>	55, 119, 838, 839	Port of Raahe. Dredging operations. Areas and borders
117(T)/2025 <a href="#">↗</a>	59, 854	Off Tornio. Maintenance of aids to navigation. Buoyage

## Vuoksi watercourse

T&P	Charts	Vuoksi watercourse
214(T)/2020 <a href="#">↗</a>		Leppävirta. Hyvärilä. Buoyage
64(T)/2025 <a href="#">↗</a>	L	Lappeenranta. Muukonsaari. Buoyage
72(T)/2025 <a href="#">↗</a>	M	Varkaus. Kortesaaret. Buoyage

## Kymijoki watercourse

T&P	Charts	Kymijoki watercourse
-	-	

## 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
254(T)/2024 <a href="#">↗</a>		Saimaa Canal closed for the winter season.

## Northern Baltic

T&P	Charts	Northern Baltic
11(T)/2024 <a href="#">↗</a>	952, 953, 954	Hiiumaa. Tahkuna. Light Lehtma extinguished. Buoyage

## Announcements

T&P	Charts	Announcements
137(T)/2023 <a href="#">↗</a>		Helsinki. Korkeasaari...Restrictions on small craft traffic
102(T)/2024 <a href="#">↗</a>		Pargas. Hessund. Bridge construction work.
86(T)/2025 <a href="#">↗</a>		Helsinki. Hevossalmi.