



Notices to Mariners

NtM 26/2026

Notices: 254 - 258 / 20.09.2026



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Index by Area

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Index by Chart

Charts	Notices
15	*254/2026
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833	*256(T)/2026
834	*256(T)/2026
835	*256(T)/2026
836	*256(T)/2026
957	*256(T)/2026

Gulf of Finland

*254/2026 2026-09-17

Finland. Gulf of Finland. Loviisa. SE of Lighthouse Tiiskeri. Withdrawn ODAS spar buoy. Buoyage

Charts		Previous
15	(INT 1247)	249/2026 ↗
16	(INT 1248)	249/2026 ↗

Cancelled: 117(T)/2026 [↗](#)

1

15, 16

Delete



FI(5)Y20s

60°07.551'N

26°20.160'E

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute, Helsinki/Helsingfors 2026)

Bay of Bothnia

*256(T)/20262026-09-17

Finland. Bay of Bothnia. Bay of Bothnia. Lohtaja. Firing exercise. Areas and borders

Charts		Previous
52	(INT 1143)	220/2026
53	(INT 1144)	253/2026
833		220/2026
834		220/2026
835		128/2026
836		253/2026
957	(INT 1208)	253/2026

Time: 28 SEP 2026 0300 UTC - 02 OCT 2026 1700 UTC

1
Firing exercise in week 40 in the Lohtaja area. The danger area extends to the sea area. Mariners in the area are requested to monitor the navigational warnings and radio communications with great attention.

2	52, 53, 833, 834, 835, 836, 957	
Add	Between the following positions:	(1) 64°00.055'N 23°27.802'E
		(2) 64°00.200'N 22°50.703'E
		(3) 64°13.197'N 22°57.666'E
		(4) 64°18.216'N 22°58.582'E
		(5) 64°11.599'N 23°33.997'E
		(6) 64°00.055'N 23°27.802'E

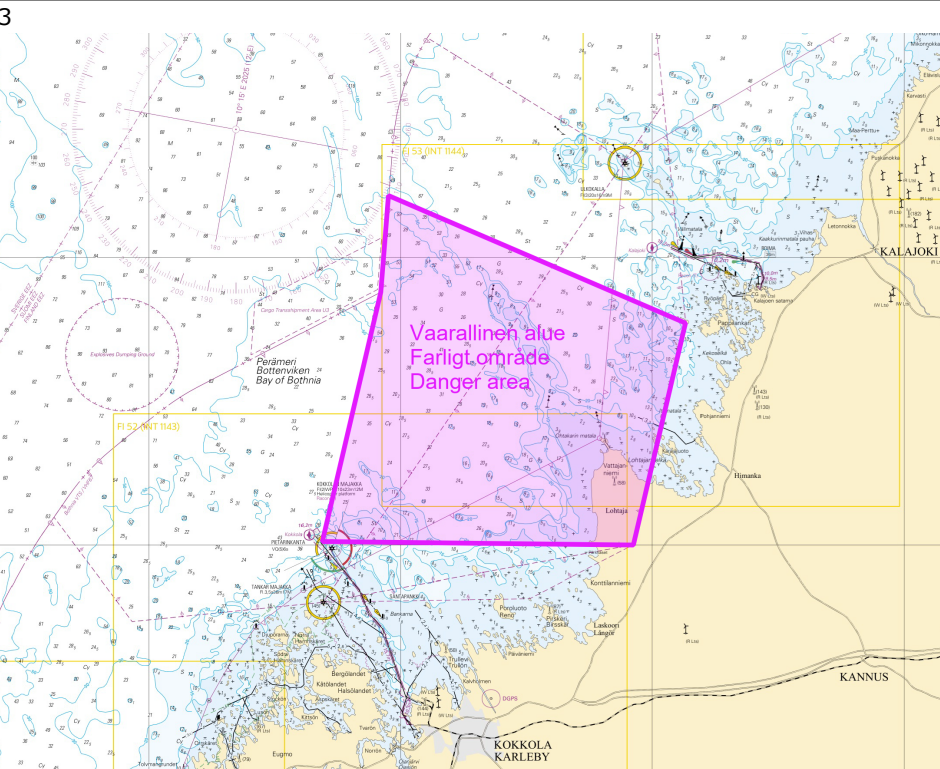


Image for reference, chart extracts not to scale of chart.

Announcements

*255(T)/2026

2026-09-17

Finland. Archipelago Sea. Kimitoön. Holma. Tunnhamn. Maintenance of aids to navigation. Notice repeated.

Charts

Previous

Time: to approx. 31 October 2026

Cancelled: 203(T)/2026 [↗](#)

1

The operations have been delayed. The works are estimated to be completed by 31 October 2026.

2

The structures of the edge marks may have been removed during the repair work.

3

1. Right edge mark Björkklobben, 59°54.468'N 22°22.598'E (5549)
2. Right edge mark Kvarnholm, 59°54.385'N 22°22.139'E (5550)
3. Right edge mark Furuholm 59°54.275'N 22°21.961'E (5551)
4. Right edge mark Tunnhamn 59°55.750'N 22°11.310'E (5555)
5. Right edge mark Vänö 59°51.996'N 22°13.074'E (5552)

4

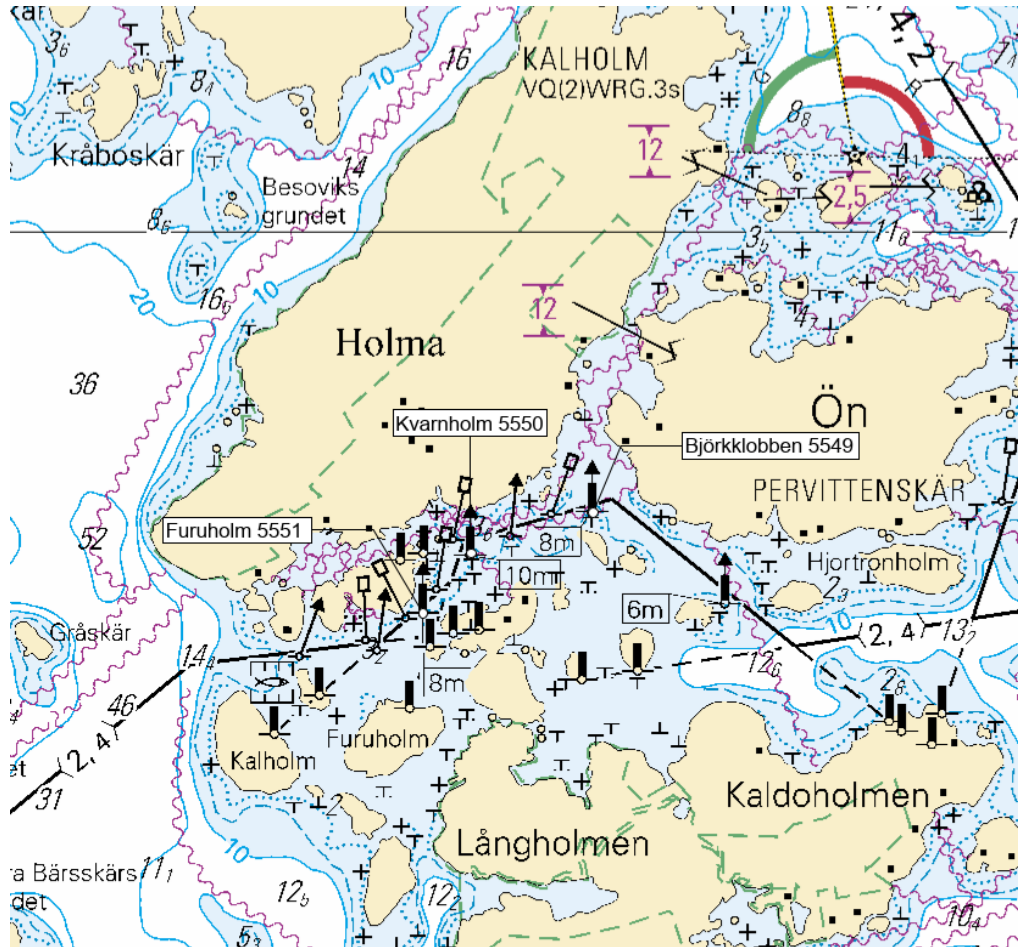


Image for reference, chart extracts not to scale of chart.

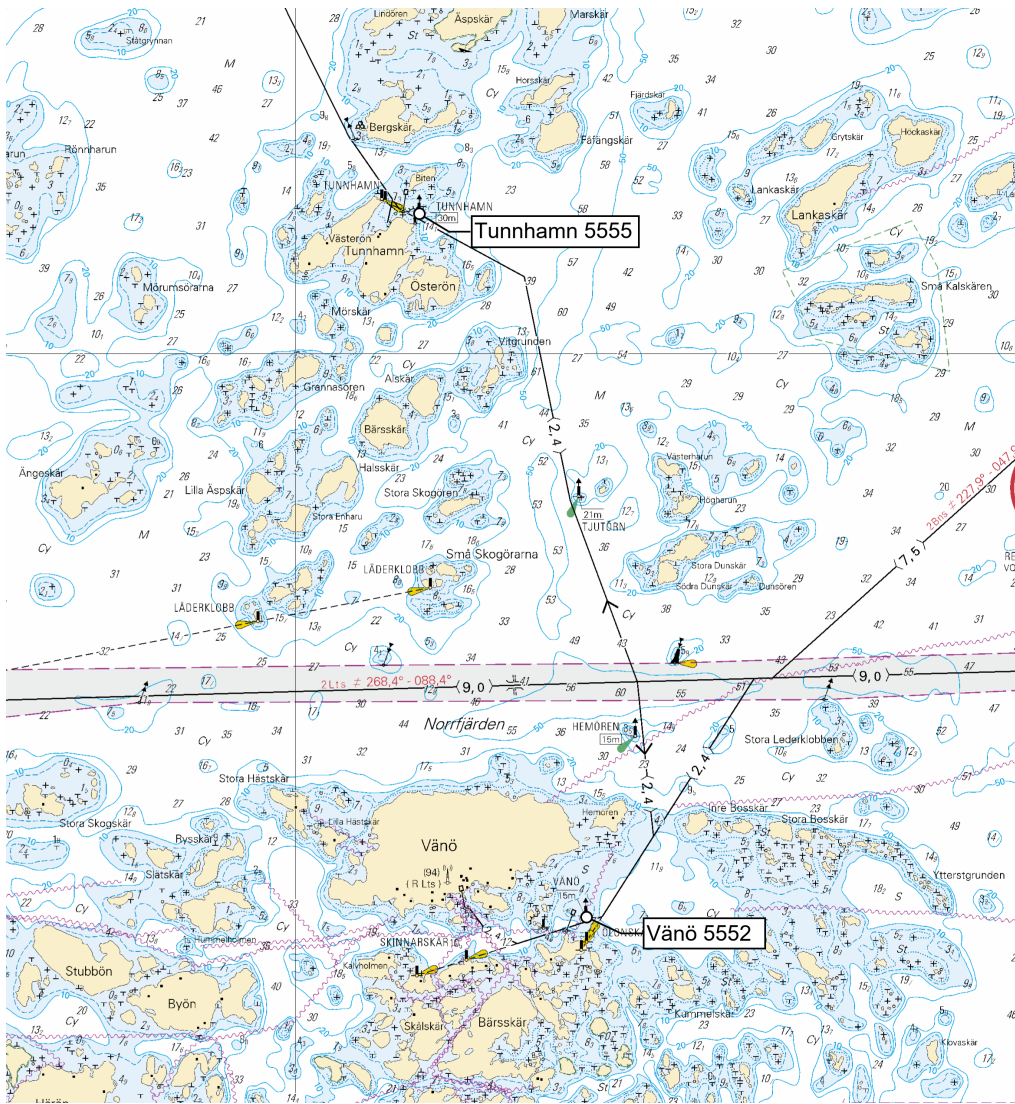


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2026)

*257/2026

2026-09-17

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

Charts

Previous

References:187/2026 [🔗](#)

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-interferences-finland>

Any radio interference observed at sea should always be reported to Traficom:
<https://eservices.traficom.fi/ContactForms/form/radiohairiot-7008?langid=en>

(Traficom, Helsinki/Helsingfors 2026)

*258/2026

2026-09-17

Other. Charted ODAS buoys (occas).

Charts

Previous

References:11/2025 [↗](#)

1
In the charts, the buoys are marked ODAS/Occas. or ODAS/Tilap. Tillf.

Keskinen Itämeri, Mellersta Östersjön, Central Baltic

Kartta, Kort, Chart



Aallonmittauspoiju, vågmätarboj, wave recorder buoy

57°25.0'N 19°03.2'E

Keltainen, pyöreä, halkaisija 90 cm, suojakolmio, keltaiset heijastimet

ODAS

Gul, klotformad, diameter 90 cm, kyddstriangel, gula reflektorer

occas

Yellow, spherical, diameter 90 cm, warning triangle, yellow reflectors

FI(5)Y20s

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

-

Pohjois-Itämeri, Norra Östersjön, Northern Baltic

Kartta, Kort, Chart



Aallonmittauspoiju, vågmätarboj, wave recorder buoy

59°14.89'N 20°59.90'E

Keltainen, pyöreä, halkaisija 70 cm, suojakolmio, keltaiset heijastimet, antenni (2m)

ODAS

Gul, klotformad, diameter 70 cm, skyddstriangel, gula reflektorer, antenn (2m)

occas

Yellow, spherical, diameter 70 cm, warning triangle, yellow reflectors, antenna (2m)

FI(5)Y20s

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

953

Selkämeri, Bottenhavet, Sea of Bothnia

Kartta, Kort, Chart

**Uusikaupunki, Nystad, Uusikaupunki, Vekara**

60°52.07'N 21°02.83'E

Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni

ODAS

Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn

occas

Orange, spherical, diameter 40 cm, yellow reflectors, white antenna

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

40, 41, E802

**Porin edusta, utanför Björneborg, off Pori**

Aallonmittauspoiju, vågmätarboj, wave recorder buoy

61°48.00'N 20°14.00'E

Keltainen, pyöreä, halkaisija 70 cm, suojakolmio, heijastavat tarrat, antenni (2m)

ODAS

Gul, klotformad, diameter 70 cm, skyddstriangel, reflexband, antenn (2m)

occas

Yellow, spherical, diameter 70 cm, warning triangle, reflectors, antenna (2m)

FI(5)Y20s

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

955

**Pori, Björneborg, Tahkoluoto, Kaijakari**

61°37.40'N 21°23.70'E

Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni

ODAS

Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn

occas

Orange, spherical, diameter 40 cm, yellow reflectors, white antenna

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

125,42
E807/E809**Merenkurkku, Kvarken, The Quark**

Kartta, Kort, Chart

**Malax, Maalahti, Storskäret**

63°06.36'N 20°49.18'E

Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni

ODAS

Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn

occas

Orange, spherical, diameter 40 cm, yellow reflectors, white antenna

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

115A, 48
F821

Perämeri, Bottenviken, Bay of Bothnia

Kartta, Kort, Chart

53, G836



ODAS
occas

Kalajoki, Maakalla

64°17.63'N 23°33.04'E

Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni

Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn

Orange, spherical, diameter 40 cm, yellow reflectors, white antenna

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)


ODAS
occas
FI(5)Y20s

Pyhäjoen edusta, utanför Pyhäjoki, off Pyhäjoki

Aallonmittauspoiju, vågmätarboj, wave recorder buoy

64°41.05'N 23°14.35'E

Keltainen, pyöreä, halkaisija 70 cm, suojakolmio, heijastavat tarrat

Gul, klotformad, diameter 70 cm, skyddstriangel, reflexband

Yellow, spherical, diameter 70 cm, warning triangle, reflectors

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

958



ODAS
occas

Haukipudas, Santapankki

65°14.07'N 24°58.23'E

Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni

Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn

Orange, spherical, diameter 40 cm, yellow reflectors, white antenna

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)

57
G847/848

Suomenlahti, Finska viken, Gulf of Finland		Kartta, Kort, Chart
	Raseborg, Raasepori, Längden 59°45.41'N 23°13.20'E Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn Orange, spherical, diameter 40 cm, yellow reflectors, white antenna (Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)	21, B636
	Hanko, Hangö, Tvärminne_1 59°51.31'N 23°15.79'E Keltainen erikoismerkki, heijastavat tarrat. Korkeus yht. 2,5m. Gul specialmärke, reflexband. Höjd totalt 2,5m. Yellow special mark, reflectors. Height in total 2,5m. (Helsingin yliopisto, Helsingfors universitet, University of Helsinki)	21, B635
	Hanko, Hangö, Tvärminne_2 59°51.329'N 23°15.620'E Keltainen erikoismerkki, heijastavat tarrat. Korkeus yht. 2,5m. Gul specialmärke, reflexband. Höjd totalt 2,5m. Yellow special mark, reflectors. Height in total 2,5m. (Helsingin yliopisto, Helsingfors universitet, University of Helsinki)	B636_1
	Hanko, Hangö, Tvärminne_3 59°51.304'N 23°15.680'E Keltainen erikoismerkki, heijastavat tarrat. Korkeus yht. 2,5m. Gul specialmärke, reflexband. Höjd totalt 2,5m. Yellow special mark, reflectors. Height in total 2,5m. (Helsingin yliopisto, Helsingfors universitet, University of Helsinki)	B636_1
	Helsinki, Helsingfors, Ulkomatala Aallonmittauspoiju, vågmätarboj, wave recorder buoy 59°57.90'N 25°14.11'E Keltainen, pyöreä, halkaisija 90 cm, suojakolmio, heijastavat tarrat, piiska-antenni (2m) Gul, klotformad, diameter 90 cm, kyddstriangel, reflexband, whipantenn (2m) Yellow, spherical, diameter 90 cm, warning triangle, reflectors, whip antenna (2m) (Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)	17, 18, 952 A/B HKI-TALLINN
	Helsinki, Helsingfors, Pitkäouri Aallonmittauspoiju, vågmätarboj, wave recorder buoy 60°07.40'N 24°58.40'E Keltainen, pyöreä, halk.70 cm, kelt. heijastimet, piiska-antenni (2m) Suoja-alue: 100 m Gul, klotformad, diam. 70 cm, gula reflektorer, whipantenn (2m). Skyddsområde: 100 m Yellow, spherical, diam.70 cm, yellow reflectors, whip antenna (2m). Safety zone: 100 m. (Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)	18, 191 A/B626
	Loviisa, Orregrund 60°14.00'N 26°23.46'E Keltainen, pyöreä, halk.70 cm, kelt. Heijastimet. Suoja-alue: 500 m Gul, klotformad, diam. 70 cm, gula reflektorer. Skyddsområde: 500 m Yellow, spherical, diam.70 cm, yellow reflectors. Safety zone: 500 m. (Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)	15 A/616
	Kotka, Kuusenkari 60°16.30'N 27°06.60'E Oranssi, pyöreä, halkaisija 40 cm, keltaiset heijastimet, valkoinen antenni Orange, klotformad, diameter 40 cm, gula reflektorer, vit antenn Orange, spherical, diameter 40 cm, yellow reflectors, white antenna (Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute)	14, A608

(Ilmatieteen laitos/Meteorologiska institutet/Finnish Meteorological Institute, Helsinki/Helsingfors 2026)

Current Preliminary (P) and Temporary (T) notices (18.09.2026)

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
65(T)/2022 ↗	A, S	Vyborg. Destroyed leading beacon. Notice repeated. Buoyage
66(T)/2022 ↗	A, S	Vyborg. Light extinguished. Notice repeated. Buoyage
176(T)/2025 ↗	18, 191, A, B	Helsinki. West Harbour...Restrictions on traffic. Areas and borders
74(T)/2026 ↗	951, A	Krestovyj. Lighthouse Krestovyj extinguished. Notice repeated. Buoyage
77(T)/2026 ↗	951, A	Seskar. Buoyage
101(T)/2026 ↗	951, A	TSS OFF ROOSHER ISLAND. Notice repeated. Buoyage
112(T)/2026 ↗	22, 136, B	Hanko. West Harbour...Notice repeated. Buoyage. Areas and borders
114(T)/2026 ↗	21, B	Raseborg. Ekenäs. (MSL/MW). Notice repeated. Obstructions
138(T)/2026 ↗	21, 22, B	Hangon itäinen selkä. Buoyage
183(T)/2026 ↗	18, 191, A, B	Helsinki. West Harbour. Construction works. Areas and borders
185(T)/2026 ↗	952, A, B	NW of Naissaari. ODAS buoy. Buoyage
188(T)/2026 ↗	18, 191, A, B	Helsinki. Sompasaari. Temporary special marks. Notice repeated. Buoyage
189(T)/2026 ↗	18, 191, A, B	Helsinki. Mustikkamaa. Notice repeated. Buoyage
191(T)/2026 ↗	18, 191, A, B	Helsinki. Sompasaari. Nihti. Notice repeated. Areas and borders
193(T)/2026 ↗	18, 191, A, B	Helsinki. Hernesaari. Notice repeated. Areas and borders
194(T)/2026 ↗	18, 191, A, B	Helsinki. Hernesaari. Notice repeated. Buoyage
195(T)/2026 ↗	18, 191, A, B	Helsinki. Hernesaari. Notice repeated. Buoyage. Areas and borders
230(T)/2026 ↗	18, 191, A, B	Helsinki. Koirakari. Buoyage
234(T)/2026 ↗	17, 18, 19	Kirkkonummi. Espoo...Sipoo. Changes of aids to navigation. Areas and borders

Archipelago Sea

T&P	Charts	Archipelago Sea
88(T)/2026 ↗	25, 26, 105, 704, B	Pargas. Tervsund. Buoyage
103(T)/2026 ↗	705	Kaarina. Kuusistonsalmi...Notice repeated. Areas and borders. Vertical Cleara...
227(T)/2026 ↗	29, 40, 734, 801, 802	Kustavi. Vähä-Hauteri. Buoyage
228(T)/2026 ↗	22, 141, 645, B	Turku. Hitis. Buoyage
231(T)/2026 ↗	22, 141, 645, 702	Kimitoön. Ön. Temporarily withdrawn edge mark. Buoyage

Aland Sea

T&P	Charts	Aland Sea
271(T)/2025 ↗	32, 160, 756, 757	Mariehamn. West Harbour. Construction works. Areas and borders
238(T)/2026 ↗	32, 33, 757, 758	Lumparland. Dredging operations. Areas and borders

Bothnian Sea

T&P	Charts	Bothnian Sea
17(T)/2026 ↗	42, 125	Pori. Tahkoluoto. Notice repeated. Buoyage
53(T)/2026 ↗	956	S of Sundsvall. Björkö...Unreliable sectors. Areas and borders
152(T)/2026 ↗	42, 808, 809	Pori. Tahkoluoto. Buoyage
173(T)/2026 ↗	44, 113, 813, 956	Kaskinen. Light Sälgrund extinguished. Buoyage
219(T)/2026 ↗	42, 125, 808, 809	Pori. Reposaari. Danger

The Quark

T&P	Charts	The Quark
247(T)/2024 ↗	48, 820, 956, 957	Vaasa. Johansson. Buoyage
174(T)/2026 ↗	48, 819, 822, 956, 957, 8065	Korsholm. Light Vaasan Majakka extinguished. Buoyage

Bay of Bothnia

T&P	Charts	Bay of Bothnia
164(T)/2024 ↗	57, 119, 846	Oulu. Pikisaari. Fairways
168(T)/2026 ↗	58, 851, 852	Ii. Ulkokrunni. Edge mark Pohjanletto extinguished. Buoyage
169(T)/2026 ↗	53, 117, 836, 957	Kalajoki. Jätkälä. Edge mark Roima extinguished. Buoyage
179(T)/2026 ↗	53, 54, 836, 957, 958, 8061, 8071	Kalajoki. Ulkokalla. Buoyage
198(T)/2026 ↗	54, 60, 838, 958	W of Hailuoto. Dredging operations. Areas and borders
199(T)/2026 ↗	57, 58, 60, 846, 847, 852, 958	Oulu. Kemi. Dredging operations. Areas and borders
200(T)/2026 ↗	57, 60, 846, 847, 848, 958	Off Oulu. Dredging operations. Areas and borders
211(T)/2026 ↗	59, 854, 855, 958	Off Tornio. Dredging operations. Danger
245(T)/2026 ↗	55, 119, 838, 839, 958	Raahe. Dredging operations. Areas and borders
247(T)/2026 ↗	55, 119, 838, 839	Port of Raahe. Buoyage. Fairway areas
256(T)/2026 ↗	52, 53, 833, 834, 835, 836, 957	Bay of Bothnia. Lohtaja. Firing exercise. Areas and borders

Vuoksi watercourse

T&P	Charts	Vuoksi watercourse
229(T)/2026 ↗	M	Kuopio. Kallavesi. Buoyage

Northern Baltic

T&P	Charts	Northern Baltic
11(T)/2024 ↗	952, 953, 954	Hiiumaa. Tahkuna. Light Lehtma extinguished. Buoyage
259(T)/2025 ↗	952, 953, 954	Hiiumaa. Lehtma. Withdrawn pilot boarding place. Pilotage
133(T)/2026 ↗	953, 954	Bogskär. Buoyage

Väinameri

T&P	Charts	Väinameri
226(T)/2026 ↗	952	Haapsalu. Buoyage

Announcements

T&P	Charts	Announcements
210(T)/2026 ↗		Hailuoto. Boating passages at the Riutunkari and Huikku bridges
255(T)/2026 ↗		Kimitoön. Holma. Tunnhamn. Maintenance of aids to navigation. Notice repeated.