



Notices to Mariners

NtM 16/2026

Notices: 160 - 165 / 10.06.2026



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Index by Area

Gulf of Finland

Charts

*160(T)/2026	18, 191, A, B
161/2026	951

Archipelago Sea

Charts

*162/2026	26, 720, 721
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Bothnian Sea

Charts

*163/2026	42, 808, 809
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The Quark

Charts

164/2026	47, 825, 956, 957, 8061, 8065
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Announcements

Charts

*165/2026	
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Index by Chart

Charts	Notices
18	*160(T)/2026
26	*162/2026
42	*163/2026
47	164/2026
191	*160(T)/2026
720	*162/2026
721	*162/2026
808	*163/2026
809	*163/2026
825	164/2026
951	161/2026
956	164/2026
957	164/2026
8061	164/2026
8065	164/2026
A	*160(T)/2026
B	*160(T)/2026

Gulf of Finland

*160(T)/2026

2026-06-09

Finland. Gulf of Finland. Helsinki. West Harbour. Construction works. Restrictions on traffic. Areas and borders

Charts		Previous
18	(INT 1250)	151/2026 ↗
191	(INT 1159)	150/2026 ↗
A626		151/2026 ↗
B626		151/2026 ↗

Time: to approx. 15 July 2026

References: [176\(T\)/2025](#) [↗](#)

1
Vessels are requested to exercise special caution in the vicinity of the work site. Anchor cables may be present in the water within the area. Passage through the work site area is strictly prohibited.

2 18, 191, A626, B626



Between the following positions:

- (1) 60°08.80'N 24°54.54'E
- (2) 60°08.84'N 24°54.54'E
- (3) 60°08.92'N 24°54.63'E
- (4) 60°08.86'N 24°54.94'E
- (5) 60°08.79'N 24°54.87'E

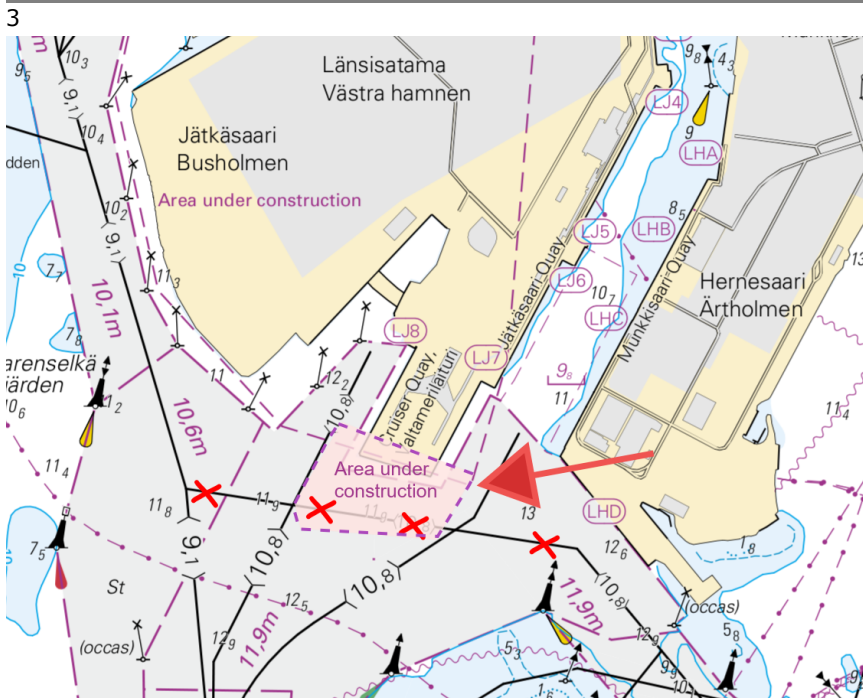


Image for reference, chart extracts not to scale of chart.

(Traficom, Helsinki/Helsingfors 2026)

161/2026

2026-06-09

Estonia. Gulf of Finland. W of Lighthouse Vaindloo. Anchor with anchor chain. Obstructions

Charts

951

Previous

140/2026 [↗](#)

1

951

Add

PA
#

59°50.16'N

26°08.19'E

(NtM 05/088, Tallinn 2026)

Bothnian Sea

*163/2026


2026-06-09

Finland. Bothnian Sea. Off Pori. Measuring equipment has been withdrawn.
Areas and borders

Charts		Previous
42	(INT 1133)	152/2026 ↗
808		152/2026 ↗
809		152/2026 ↗

Cancelled: 91(T)/2026 [↗](#)

1 42, 808, 809 61°32.942'N 21°22.000'E

Delete 

(Geologian tutkimuskeskus/Geologiska forskningscentralen/Geological Survey of Finland)

The Quark






















164/2026

2026-06-09

Sweden. The Quark. TSS IN NORRA KVARKEN. Buoyage reinstated after the winter season. Buoyage

Charts		Previous
47	(INT 1138)	153/2026 ↗
825		83/2026 ↗
956		153/2026 ↗
957	(INT 1208)	153/2026 ↗
8061/INDEX		83/2026 ↗
8065/Vaasa - Uumaja		83/2026 ↗

Cancelled: 264(T)/2025 [↗](#)

1	Amend	 V-AIS			47, 956, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°25.53'N	20°33.93'E
2	Amend	 V-AIS			47, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°28.129'N	20°37.926'E
3	Amend	 V-AIS			47, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°32.240'N	20°41.088'E
4	Amend	 V-AIS			47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°31.182'N	20°43.770'E
5	Amend	 V-AIS			47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°32.708'N	20°45.376'E
6	Amend	 V-AIS			47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°32.288'N	20°46.247'E
7	Amend	 V-AIS			47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja	63°32.89'N	20°51.03'E

8

Amend



V-AIS



47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja

63°33.499'N

20°52.351'E

9

Amend



V-AIS



47, 825, 957, 8061/INDEX, 8065/Vaasa - Uumaja

63°35.403'N

21°03.326'E

(Ufs 1120/19997, Norrköping 2026)

Announcements

*165/2026

2026-06-09

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

[Charts](#)

[Previous](#)

References:137/2026 [↗](#)

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)

Current Preliminary (P) and Temporary (T) notices (09.06.2026)

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
230(T)/2023 🔗	18, 191, A, B	Helsinki. Hernesaari. Buoyage. Areas and borders
130(T)/2025 🔗	18, 191, A, B	Helsinki. Hernesaari. Notice repeated. Buoyage
176(T)/2025 🔗	18, 191, A, B	Helsinki. West Harbour...Restrictions on traffic. Areas and borders
216(T)/2025 🔗	18, 191, A, B	Helsinki. Sompasaari. Nihti. Areas and borders
74(T)/2026 🔗	951, A	Krestovyy. Lighthouse Krestovyy extinguished. Notice repeated. Buoyage
75(T)/2026 🔗	18, 191, A, B	Helsinki. Sompasaari. Temporary special marks. Notice repeated. Buoyage
77(T)/2026 🔗	951, A	Seskar. Buoyage
100(T)/2026 🔗	951	Purtse. Light Moldova extinguished. Buoyage
101(T)/2026 🔗	951, A	TSS OFF ROOSHER ISLAND. Notice repeated. Buoyage
110(T)/2026 🔗	18, 191, A, B	Helsinki. Mustikkamaa. Buoyage
111(T)/2026 🔗	18, 191, A, B	Helsinki. Hernesaari. Areas and borders
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
117(T)/2026 🔗	15, 16	Loviisa. SE of Lighthouse Tiiskeri. Buoyage
138(T)/2026 🔗	21, 22, B	Hangon itäinen selkä. Buoyage
139(T)/2026 🔗	18, 191, A, B	Helsinki. Koirasaari. Buoyage
160(T)/2026 🔗	18, 191, A, B	Helsinki. West Harbour...Restrictions on traffic. 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...

Aland Sea

T&P	Charts	Aland Sea
271(T)/2025 ↗	32, 160, 756, 757	Mariehamn. West Harbour. Construction works. Areas and borders
50(T)/2026 ↗	953, 955, 8031	SE of Lighthouse Grundkallen. Grundkallegrund...Buoyage

Bothnian Sea

T&P	Charts	Bothnian Sea
165(T)/2025 ↗	955	E of Söderhamn. Light Hällgrund extinguished. Buoyage
241(T)/2025 ↗	956, 957, 8065	Örnsköldsvik. Ullånger. Lights unlit. Buoyage
17(T)/2026 ↗	42, 125	Pori. Tahkoluoto. Notice repeated. Buoyage
52(T)/2026 ↗	955	E of Gävle. SE of of light Eggegrund...Buoyage
53(T)/2026 ↗	956	S of Sundsvall. Björkön...Unreliable sectors. Areas and borders
152(T)/2026 ↗	42, 808, 809	Pori. Tahkoluoto. Buoyage

The Quark

T&P	Charts	The Quark
247(T)/2024 ↗	48, 820, 956, 957	Vaasa. Johansson. Buoyage

Bay of Bothnia

T&P	Charts	Bay of Bothnia
145(T)/2024 ↗	57, 846, 958, 8071	Hailuoto. Bridge construction work. Areas and borders
164(T)/2024 ↗	57, 119, 846	Oulu. Pikisaari. Fairways
83(T)/2025 ↗	57, 846	Hailuoto. Boating passages at the Riutunkari and Huikku bridges.

Vuoksi watercourse

T&P	Charts	Vuoksi watercourse
-	-	

Kymijoki watercourse

T&P	Charts	Kymijoki watercourse
-	-	

Kokemäkijoki watercourse

T&P	Charts	Kokemäkijoki watercourse
-	-	

Oulujoki watercourse

T&P	Charts	Oulujoki watercourse
-	-	

Paatsjoki watercourse

T&P	Charts	Paatsjoki watercourse
-	-	

Saimaa Canal

T&P	Charts	Saimaa Canal
247(T)/2025 ↗		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
259(T)/2025 ↗	952, 953, 954	Hiiumaa. Lehtma. Withdrawn pilot boarding place. Pilotage
133(T)/2026 ↗	953, 954	Bogskär. Buoyage

Announcements

T&P	Charts	Announcements
137(T)/2023 ↗		Helsinki. Korkeasaari...Restrictions on small craft traffic