



Notices to Mariners

NtM 18/2026

Notices: 175 - 182 / 30.06.2026



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Gulf of Finland

Charts

*175/2026	15, 16, A
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Aland Sea

Charts

*176/2026	31, 755, 953
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180/2026	955, 8031
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Bothnian Sea

Charts

181/2026	955
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The Quark

Charts

*177/2026	50, 828
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Bay of Bothnia

Charts

*178/2026	50, 51, 829, 830
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*179(T)/2026	53, 54, 836, 957, 958, 8061, 8071
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Announcements

Charts

*182/2026	
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Index by Chart

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50	*177/2026, *178/2026
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54	*179(T)/2026
755	*176/2026
828	*177/2026
829	*178/2026
830	*178/2026
836	*179(T)/2026
953	*176/2026
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957	*179(T)/2026
958	*179(T)/2026
8031	180/2026
8061	*179(T)/2026
8071	*179(T)/2026
A	*175/2026

Gulf of Finland

*175/2026

2026-06-26

Finland. Gulf of Finland. Källa. Hästholmen. Buoyage

Charts		Previous
15	(INT 1247)	117/2026 ↗
16	(INT 1248)	117/2026 ↗
A615, A615.3		166/2026 ↗

1 15, 16, A615, A615.3

Move



From

60°21.977'N 26°20.272'E

To

60°21.963'N 26°20.270'E 1656

(Traficom, Helsinki/Helsingfors 2026)

Aland Sea

*176/2026

2026-06-26

Finland. Aland Sea. Nilsgrund. Buoyage

Charts		Previous
31	(INT 1194)	242/2025 ↗
755		236/2025 ↗
953		/

1	31, 755, 953			
Add		59°52.268'N	19°59.183'E	89685

(Traficom, Helsinki/Helsingfors 2026)

180/2026

2026-06-30

Sweden. Aland Sea. SE of Lighthouse Grundkallen. Grundkallegrund. Buoy back in position. Buoyage

Charts		Previous
955		52/2026 ↗
8031/INDEX		50/2026 ↗

Cancelled: 50(T)/2026 [↗](#)

1	955, 8031/INDEX			
Add		60°28.020'N	18°55.851'E	

(Ufs 1121/20154, Norrköping 2026)

Bothnian Sea

181/2026

2026-06-30

Sweden. Bothnian Sea. E of Gävle. SE of of light Eggegrund. Buoy back in position. Buoyage

Charts

955

Previous

180/2026 [↗](#)

Cancelled: 52(T)/2026 [↗](#)

1

955

Add



Fl.R.2s

60°42.492'N

17°35.989'E

(Ufs 1121/20153, Norrköping 2026)

The Quark

*177/2026

2026-06-26

Finland. The Quark. Vörå. Hällnäs. Buoyage. Fairways



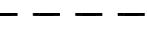





Charts




50
828

(INT 1141)

Previous

288/2024 [↗](#)
/

1		50, 828			
Delete		Front	63°19.071'N	22°15.969'E	26996
2		50, 828			
Delete		Rear	63°19.508'N	22°15.983'E	26999
3		50, 828			
Delete		Leading line between the following positions:	(1) 63°19.508'N	22°15.983'E	
			(2) 63°18.839'N	22°15.962'E	
4		50, 828			
Move			From		
			63°19.191'N	22°16.292'E	
			To		
			63°19.180'N	22°16.278'E	8589
5		50, 828			
Move		Adjusted position	From		
			63°18.792'N	22°15.955'E	
			To		
			63°18.796'N	22°15.948'E	8597
6		50, 828			
Move		Adjusted position	From		
			63°18.787'N	22°15.965'E	
			To		
			63°18.788'N	22°15.970'E	8598
7		50, 828			
Move		Adjusted position	From		
			63°18.751'N	22°15.962'E	
			To		
			63°18.751'N	22°15.960'E	8600
8		50, 828			
Move		Adjusted position	From		
			63°18.688'N	22°15.967'E	
			To		
			63°18.688'N	22°15.962'E	8602

9		50, 828			
Move				From	63°18.369'N 22°15.794'E
				To	63°18.361'N 22°15.752'E 8604
10		50, 828			
Move		Adjusted position		From	63°17.146'N 22°13.900'E
				To	63°17.146'N 22°13.905'E 8608
11		50, 828			
Add					63°18.122'N 22°15.184'E 89336

(Traficom, Helsinki/Helsingfors 2026)


Bay of Bothnia

*178/2026






2026-06-26

Finland. Bay of Bothnia. Nykarleby. Monäs. Buoyage

Charts		Previous
50	(INT 1141)	177/2026 ↗
51	(INT 1142)	237/2025 ↗
829		288/2024 ↗
830		288/2024 ↗

1	50, 51, 829, 830			
Move		From	63°30.565'N 22°16.793'E	
		To	63°30.566'N 22°16.802'E	29360

2	50, 51, 829, 830			
Add			63°31.245'N 22°16.146'E	89320

3	50, 51, 829, 830			
Amend				
	REMSAN Fl.4s (occas) R-008,0-029,0 G 029,0°-149,0° W 149,0°-159,0° R 159,0°-192,0° G 192,0°-328,0° W 328,0°-008,0° -	REMSAN Fl.4s (occas) - G 029,0°-149,0° W 149,0°-159,0° R 159,0°-192,0° G 192,0°-323,0° W 323,0°-328,0° R 328,0°-029,0°		63°30.581'N 22°16.699'E 7351, (C4220)
				

(Traficom, Helsinki/Helsingfors 2026)

*179(T)/2026

2026-06-26

Finland. Bay of Bothnia. Kalajoki. Ulkokalla. Buoyage

Charts		Previous
53	(INT 1144)	169/2026 ↗
54	(INT 1145)	128/2026 ↗
836		169/2026 ↗
957	(INT 1208)	174/2026 ↗
958	(INT 1209)	147/2026 ↗
8061/INDEX		164/2026 ↗
8071/INDEX		92/2026 ↗

Time: to approx. 31 October 2026

1

The light of the lighthouse is inoperative during the repair work.

2

53, 54, 836, 957, 958, 8061/INDEX, 8071/INDEX

Amend



VT: FI (3) 20
s9M (exting)

64°19.880'N 23°26.750'E 9190 (C4192)

(Traficom, Helsinki/Helsingfors 2026)

Announcements

*182/2026

2026-06-30

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

[Charts](#)

[Previous](#)

References:165/2026 [↗](#)

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 (30.06.2026)

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

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
53(T)/2026 ↗	956	S of Sundsvall. Björkön...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

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
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.
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

Vuoksi watercourse

T&P	Charts	Vuoksi watercourse
-	-	

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
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