REPUBLIC OF ESTONIA
TRANSPORT ADMINISTRATION

Sailing Directions for Estonian Waters

part 4

Gulf of Finland

4.3 Kaberneeme poolsaar to Narva jõgi

Updated 01.11.2026

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Cartography Department

Third release February 2024

Copies of aerial photographs Estonian Land Board are used in this publication

Links to aerial panoramas www.estonia360.ee/sadamad/ of Joel Tammet are used in this publication

Sailing Directions for Estonian Waters is updated in compliance with navigational information, once a month
homepage: https://transpordiamet.ee/en/sailing-directions

VERTICAL REFERENCE SYSTEM

the depths in the Sailing Directions are given with reference to the 1977 Baltic Height System BHS-77, i.e. the Kronstadt Gauge Peil, unless otherwise indicated (BSCD2000^{EH2000})

from January 2018, the transition to the Baltic Sea Chart Datum 2000^{EH2000} (EVRS), i.e. the Normal Amsterdam Peil, began www.transpordiamet.ee/en/height-system-eh2000

NAVIGATIONAL INFORMATION

Web application Nutimeri
https://gis.transpordiamet.ee/nutimeri/

Tallinn Radio VHF 1, 3, 5, 7, 20, 62, 64, 66 and MF 3310 kHz at 02.33, 06.33, 10.33, 14.33, 18.33, 22.33 UTC

Local navigational warnings:
https://gis.transpordiamet.ee/navhoiatused/en.html

NAVTEX
station: Tallinn
symbol: F
frequency: 518 kHz
transmission times 00:50, 04:50, 08:50, 12:50, 16:50, 20:50 UTC
www-o.sjofartsverket.se/en/Maritime-services/Maritime-Traffic-Information/Navigational-Warnings/NAVTEX/

Notices to Mariners:
https://transpordiamet.ee/NtM

List of Lights, Estonia:
https://transpordiamet.ee/listoflights

Winter navigation:
https://transpordiamet.ee/en/winter-navigation
phone +3725243842
e-mail winternavigation@transpordiamet.ee

State border
State border between the Republic of Estonia and the Russian Federation is a subject to negotations, therefore the border on the charts marks a temporary control line

REPORT

Malfunctions of aids to navigation, hazardous situations, violations of safety regulations
phone
+3726205665
e-mail
navinfo@transpordiamet.ee

Security incidents
phone
+3726205665
e-mail
maritime.security@transpordiamet.ee

NOTATION OF AMENDMENTS

year 2025, changed pages: 3, 8, 15, 16, 44

3rd release

2026

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NOTATION OF AMENDMENTS

year 2025, changed pages: 68, 69, 70

3rd release

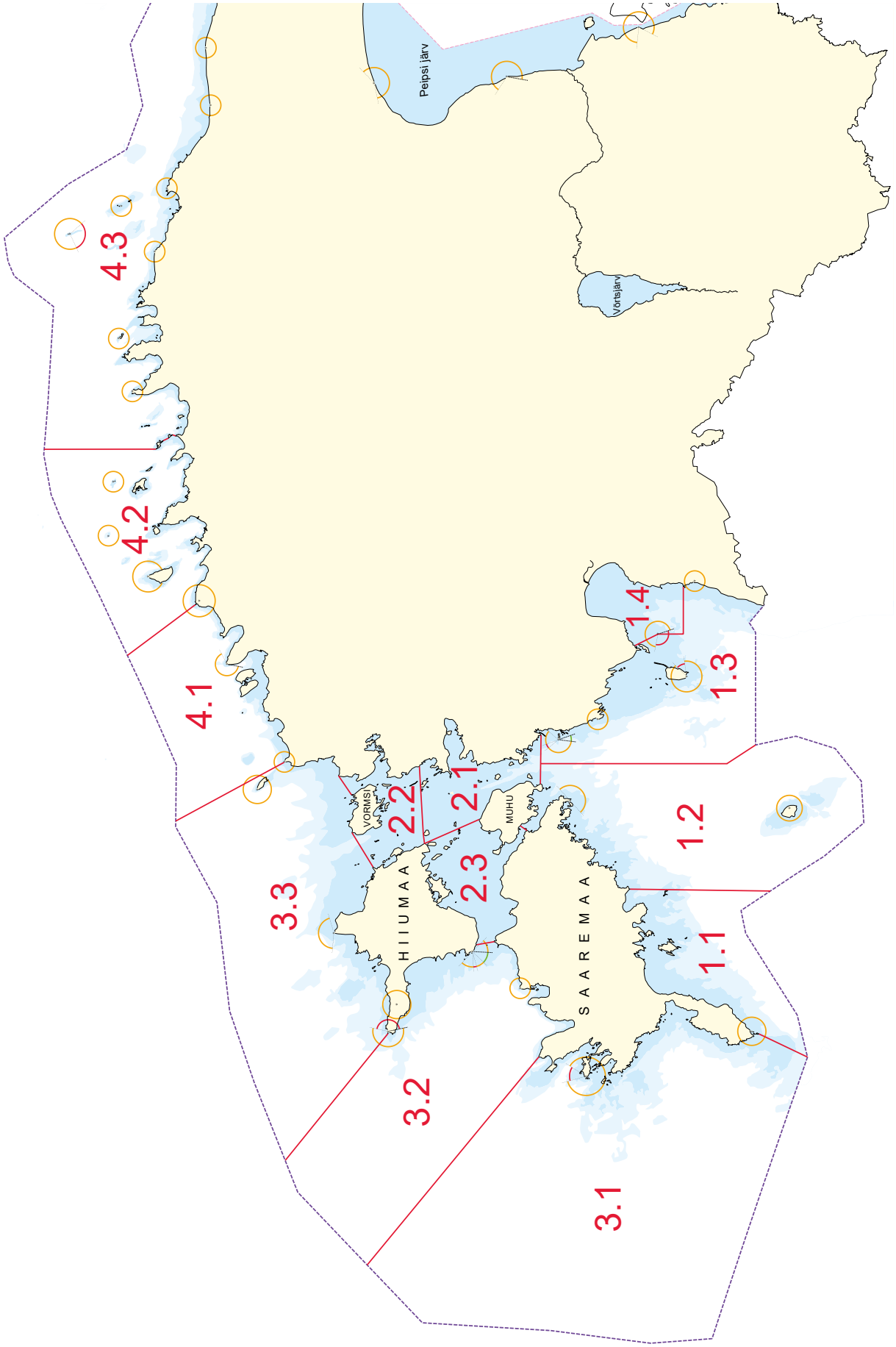
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THE REGIONAL SCHEME IN THE SAILING DIRECTIONS



MARITIME RESCUE AND MARITIME POLLUTION

JRCC Tallinn
- operational readiness
  - 24 hours
- channel/frequency
  - VHF-DSC 70 CH
  - VHF 16 CH
  - VHF 69 CH
  - MF-DSC 2187.5 kHz
  - MF 2182 kHz
- MMSI
  - 002760100
- call sign
  - Tallinn Rescue
- INMARSAT-C
  - 581492480040
- phone
  - +3726191224
  - emergency 112
- fax
  - +3726922501
- e-mail
  - jrcc@politsei.ee

Voluntary

Estonian Voluntary Rescue Union
https://maps.google.com/maps/ms?msid=209030024585672908914.0004a764b01c5b3c55d52&msa=0

Estonian Maritime Rescue Organization
https://sar.ee *(in Estonian only)*

Gulf of Finland

area describing information in part 4.1

Climate and weather

area describing information in part 4.1

Real time weather

KAUR www.ilmateenistus.ee/ilm/ilmavaatlused/vaatlusandmed/kaart/?lang=en
METOC http://on-line.msi.ttu.ee/metoc/
MSI http://on-line.msi.ttu.ee/kaart.php?en

Weather forecast

KAUR www.ilmateenistus.ee/meri/mereprognoosid/mereilm/?lang=en
Tallinn Radio VHF 1, 3, 5, 7, 20, 62, 64, 66 and MF 1650 kHz at 06.33 and 15.33 local time

Weather warnings

Tallinn Radio VHF 1, 3, 5, 7, 20, 62, 64, 66 and MF 3310 kHz immediately after silence period
KAUR www.ilmateenistus.ee/ilm/prognoosid/hoiatused/?lang=en
e-mail subscription www.ilmateenistus.ee/teenused/teenuste-tellimine/?lang=en

Icechart

KAUR www.ilmateenistus.ee/meri/jaakaart/?lang=en#zoomableStaticMap/zoomOff

Regions

4.1 Põõsaspea neem to Suurupi poolsaar

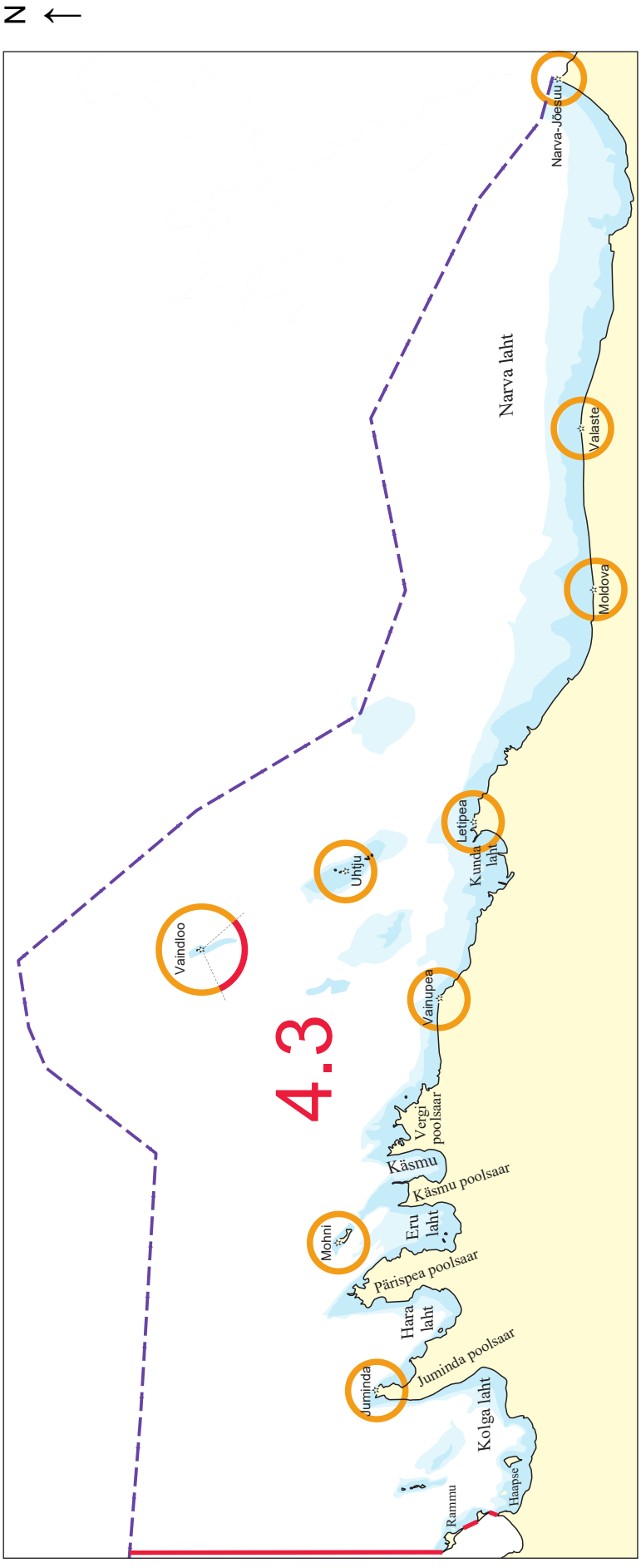
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4.3 SCHEME OF THE MARITIME AREA



4.3 marine area navigational charts

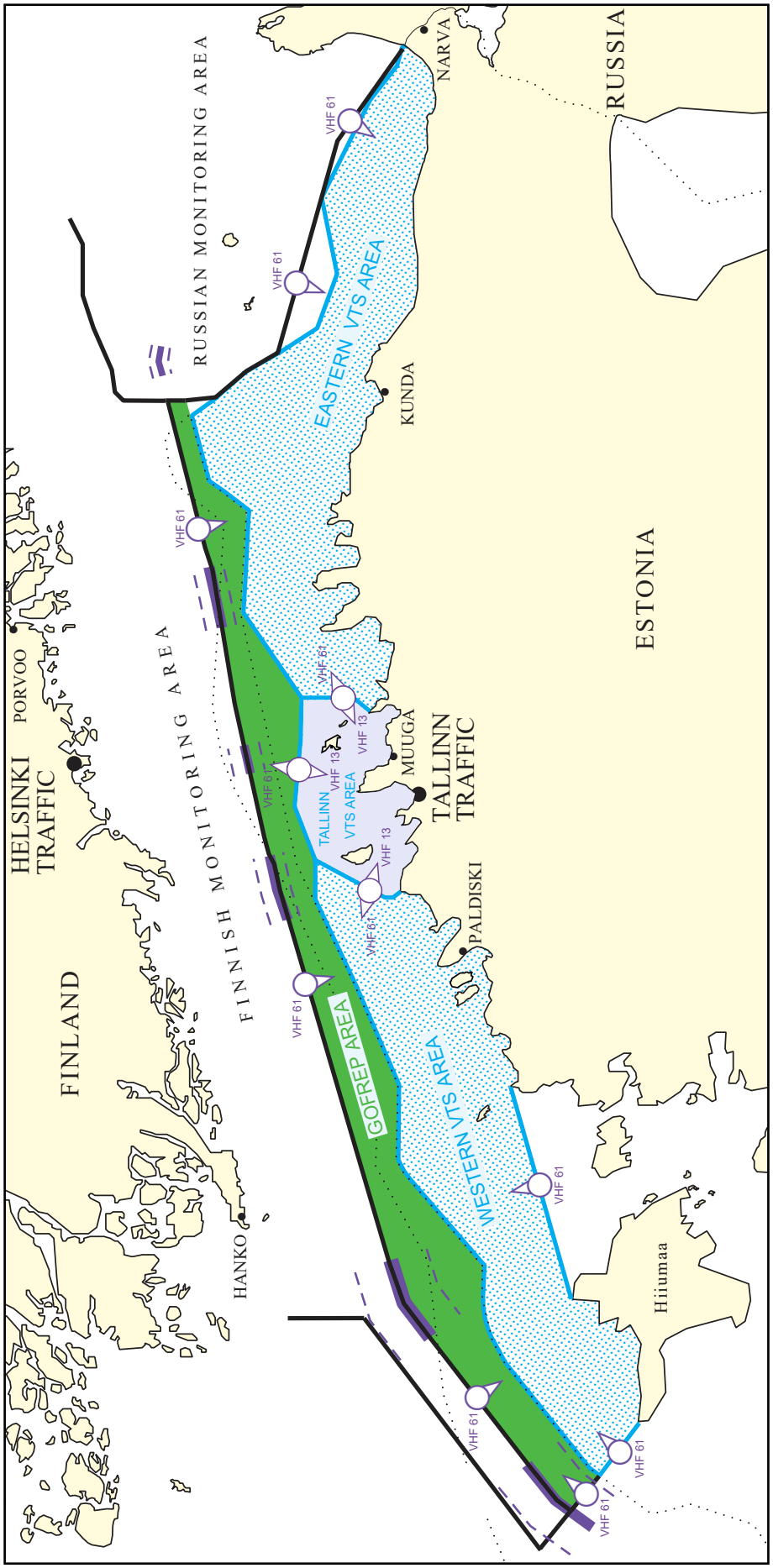
Estonian Maritime Administration chart No	INT chart No	Scale
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300		250000
504	1266	100000
502	1265	100000
608		50000
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603		50000
601	1121	50000
816		7500
811	1792	7500
805	1791	7500
Atlas		
Charts of Estonia, Vol 1		

retailers of the Estonian Transport Administration navigational charts:
https://transpordiamet.ee/en/mobility-and-transportation/navigational-information/navigational-charts

New editions of charts
: with the new editions old charts are not in use anymore and no corrections will be issued to them

Cables and pipelines
: anchoring, trawling and any other activity which may damage them is prohibited in tha cable area, on the cable or pipeline track and 0.5 M on either side of these

GOFREP



Mandatory report on entry

GOFREP - for vessels of GT 300 and over
VTS - for vessels of LOA 24 m and above
channel
VHF 61 (81)
call sign
Tallinn Traffic

phone
GOFREP +3726205765
VTS +3726205770
e-mail
gofrep@transpordiamet.ee, tln.vts@transpordiamet.ee

4.3 Kaberneeme poolsaar to Narva jõgi

Vicinity

B a y s

Bay	Position, area limits	Description	Restrictions
Haapse laht	59°30.57'N 25°18.89'E	depth at the entrance less than 20 m; bottom sand and silt; huge rocks on the coastal shore	Kolga laht MR (1)
Salmistu laht	59°30.35'N 25°25.04'E	depth at the entrance less than 40 m; bottom silt; several huge rocks on the coastal shore; forested coast	
Kolga laht	59°32.35'N 25°30.83'E	depth at the entrance less than 25 m; offshore bank is up to 3 cables wide; several huge rocks	
Kura laht	59°38.40'N 25°29.93'E	shallow, boulder fields	
Hara laht	59°37.33'N 25°37.36'E	depth at the entrance less than 80 m; offshore bank is up to 1 M wide, sand, rocks; W coast is high, coniferous forest	
Odakivi laht	Hara lahe NE-osa	depth at the entrance less than 5 m, rocks	
Tapurlaht(*)	Hara lahe NW-osa	depth at the entrance less than 10 m; offshore bank is up to 4 cables wide, rocks	
Naskali laht(*)	Hara lahe W-osa	shallow, rocks	
Mähu lõugas	59°40.22'N 25°42.08'E	depth at the entrance less than 5 m; sand, boulder fields	
Hauaneeme laht	59°39.66'N 25°43.01'E	shallow, rocks	Lahemaa MR (2)
Eru laht	59°35.83'N 25°49.52'E	depth at the entrance less than 20 m; E coast is high, sand, coniferous forest; S and W coast is low, mixed forest	
Mädalaht	59°37.37'N 25°53.48'E	depth at the entrance less than 10 m; mixed forest on the coast; sand, boulder fields	
Käsmu laht	59°36.52'N 25°56.68'E	depth at the entrance less than 27 m; coast is low, mixed forest; bottom clay, sandy offshore bank, boulder fields, boulders	
Neemelõugas	59°38.06'N 25°58.27'E	depth at the entrance less than 5 m; sand, boulder fields	Lahemaa MR (2)
Koolimäe laht	59°38.16'N 25°59.79'E	depth at the entrance less than 3.8 m; rocky coast, reeds	Lahemaa MR (3)
Pedassaare laht	59°37.60'N 26°02.48'E	depth at the entrance less than 4 m, rocky offshore bank, reeds	Lahemaa MR (2)
Vergi laht	59°35.86'N 26°05.72'E	depth at the entrance less than 4.4 m, reeds on coast	
Härglaht	59°33.45'N 26°20.27'E	depth at the entrance less than 5.5 m; sand, rocks	
Kunda laht	59°32.05'N 26°31.88'E	depth at the entrance less than 13.8 m; bottom sand and silt; coast is low, broadleaf forest	
Narva laht	59°38.01'N 27°23.78'E	depth at the entrance less than 60 m; bottom silt and mud, sand in shallow water, gravel, clay; mostly cliffs, forest	

(1) - maximum permissible speed limit for navigating in the conservation zone is 5 knots, 15.04 – 15.07 human presence is prohibited

(2) - the use of jet ski is prohibited

(3) - the use of jet ski is prohibited, 01.04 - 15.07 operating an engine powered watercraft and human presence is prohibited

(*) - on some charts these names have been swapped

Hazards

Bay	Hazard	Least depth (m)	Position N/E		Nav. aid	No	Notes
	military practice area No 3A		59°36.68'	25°21.06'			
	wreck "Glückliche Ankunft"	unknown	59°37.64'	25°19.34'			historic wreck, protected area 300 m Kolga laht MR
	rock	unknown	59°34.55'	25°14.99'			
	unnamed	5.2	59°33.70'	25°21.80'			
	rock	unknown	59°31.59'	25°18.41'			
Haapse laht	rock	awash	59°31.29'	25°16.86'			approach to Kaber-neeme sadam
Salmistu laht	rock	awash	59°31.14'	25°23.06'			
	rock	unknown	59°35.17'	25°30.33'			
	rock	1.2	59°39.01'	25°29.52'			
	Soolamadal	5.7	59°41.49'	25°37.75'	N buoy	105	
Odakivi laht	rock	awash	59°38.48'	25°40.54'			
Tapurlaht	rock	unknown	59°37.21'	25°32.96'			
Hara laht	rock	unknown	59°35.24'	25°37.49'			at short distance off Hara sadam
Hara laht	unnamed	1.0	59°35.57'	25°41.71'	W spar buoy	1012	
Hara laht	unnamed	unknown	59°34.44'	25°39.08'			
	wreck "Rasma"	unknown	59°41.08'	25°47.25'			
	unnamed	0.4	59°39.86'	25°43.35'			approach to Hauaneeme laht
	rock	unknown	59°40.19'	25°49.14'	S spar buoy	1011	
Eru laht	rock	unknown	59°39.31'	25°51.03'			
Eru laht	rock	unknown	59°37.38'	25°47.23'			
Eru laht	unnamed	1.3	59°35.51'	25°51.67'			
Eru laht	rock	unknown	59°34.34'	25°49.20'			
	Idapae rock	1.3	59°38.48'	25°54.34'	N buoy	090	
Mädalaht	rock	unknown	59°37.48'	25°54.11'			
	wreck	unknown	59°39.11'	25°56.57'			
Käsmu laht	unnamed	0.9	59°35.19'	25°58.29'			doubtful depth
	Söemadal	9.2	59°43.47'	26°04.43'			doubtful depth
	Rüamadal	0.5	59°42.53'	26°06.64'	N spar buoy S spar buoy	1006 1007	
	wreck	unknown	59°38.56'	26°03.12'			historic wreck, protected area 300 m
	obstruction	7.2	59°39.63'	26°10.23'			doubtful depth
	Snegi madal	2.6	59°40.98'	26°17.67'	N par buoy S par buoy	1005 1004	
	rock	0.4	59°37.09'	26°05.27'	E spar buoy	1177	
	rock	1.5	59°35.74'	26°11.11'	N spar buoy	1008	
	Kakumadal	1.8	59°47.40'	26°22.68'			
	obstruction	6.8	59°46.91'	26°25.90'			doubtful depth
	obstruction	4.0	59°35.39'	26°17.03'			
	military practice areas No 4A, 4B and 4C		59°37.70'	26°21.09'			
	unnamed	1.2	59°39.82'	26°30.70'			
	rock	unknown	59°32.80'	26°30.05'	E spar buoy	1003	
	unnamed	awash	59°33.26'	26°33.75'	W spar buoy	1002	approach to Kunda sadam

Vicinity Hazards (to be continued)

Bay	Hazard	Least depth (m)	Position N/E		Nav. aid	No	Notes
	Kunda dumping ground	19.8	59°35.76'	26°32.34'			
	Uhtju madal	6.8	59°37.70'	26°41.52'	N buoy S buoy	041 043	doubtful depth
Narva laht	unnamed	1.4	59°29.60'	26°49.54'			
Narva laht	rock	unknown	59°26.77'	26°35.84'			
Narva laht	rock	unknown	59°26.23'	26°59.98'			at short distance off Purtse harbours
Narva laht	wreck	unknown	59°26.17'	27°02.79'			
Narva laht	unnamed	3.6	59°27.76'	27°25.07'			
Narva laht	Peitenina dumping ground	3.8	59°26.34'	27°35.41'			
Narva laht	sunken mine	unknown	59°32.10'	27°48.05'			
Narva laht	explosives dumping ground		59°27.59'	27°50.71'			sunken mine
Narva laht	unnamed		59°25.34'	27°57.25'			

Historical wrecks

diving without a permit issued by the Estonian Heritage Board, trawling, anchoring, dredging and dumping of a solid materials is prohibited on an underwater heritage site and closer than 300 m to it

Islands, islets

Bay	Island, inlet	Position N/E		Description	Notes
	Rammu saar	59°34.43'	25°13.38'	less than 3.4 m high, sand, erratic boulders and rocks; junipers, pines; reed	Kolga laht MR (1)
	Koipsi saar	59°32.72'	25°16.25'	less than 7 m high, sand, erratic boulders	Kolga laht MR (1)
	Väike-Malusi saar	59°37.27'	25°19.20'	less than 3.5 m high, sand, grass	Kolga laht MR (1)
	Vahekari	59°36.42'	25°19.55'	low, gravel	Kolga laht MR (1)
	Suur-Malusi saar	59°36,08'	25°19.52'	less than 6.1 m high, gravel, grass	Kolga laht MR (1)
Haapse laht	Rohusi saar	59°31.30'	25°18.75'	less than 3.7 m high, grass, trees	Kolga laht MR (1)
Haapse laht	Umblu saar	59°30.82'	25°19.10'	low, gravel, grass	Kolga laht MR (1)
between Haapse laht and Salmistu laht	Pedassaar	59°30.84'	25°22.55'	less than 11 m high, pines; W coast is steep	
Hara laht	Hara saar	59°35.04'	25°37.58'	less than 13 m high, mixed forest	
	Mohni saar	59°40.62'	25°48.18'	less than 9 m high, coastal meadow, junipers, mixed forest	
Eru laht	Halt	59°38.06'	25°46.03'	less than 5 m high, grass, mixed forest	
between Mädalaht and Käsmu laht	Saartneem	59°37.48'	25°54.71'	less than 5 m high, gravel, coniferous forest	
between Koolimäe laht and Pedassaare laht	Älvi saar	59°37.70'	26°01.26'	less than 5 m high, rocks, junipers, mixed forest	Lahemaa MR (2)
	Vaindloo saar	59°49.09'	26°21.57'	less than 4.3 m high, moraine, berms, grass, bushes	
	Uhtju saar	59°40.59'	26°30.65'	low, sand, rocks, grass, solitary pines and bushes	Uhtju MR (3)
	Sala saar	59°39.31'	26°32.12'	low, sand, rocks, grass	Uhtju MR (3)
	Munasaar	59°33.10'	26°34.17'	low, sand, rocks, grass	connected to Ulluneem; Letipea MR (4)
	Roogsaar	59°33.20'	26°35.95'	low, sand, rocks, grass	2 islets; Letipea MR (4)

(1) - maximum permissible speed limit for navigating is 5 knots, 15.04 - 15.07 human presence within the limits of the conservation zone is prohibited

(2) - 15.04 - 15.07 human presence within the limits of the conservation zone is prohibited

(3) - 1.04 - 15.07 human presence within the limits of the conservation zone is prohibited

(4) - 1.04 - 15.07 human presence within the limits of the conservation zone is prohibited

Navigational aids

database of Estonian aids to navigation - https://nma.vta.ee/			
Island, inlet	**Navigational aid**	**Nav. aid No**	**Notes**
	Prangli SE light beacon	165/3850	
	Aksi light beacon	175/3850·5	
	Juminda lighthouse	110/3860	
Hara saar	Hara daymark	115/-	
Mohni saar	Mohni lighthouse	100/3868	
	Vergi lighthouse	080/3872	
	Vainupea light beacon	075/3874	
Vaindloo saar	Vaindloo lighthouse	045/3876	
Uhtju saar	Uhtju light beacon	042/3877	Racon(G)
	Letipea lighthouse	040/3884	
	Moldova light beacon	030/3888	
	Valaste light beacon	025/3890	in radar tower
	Narva-Jõesuu lighthouse	001/3894	
	Narva-Jõesuu river ldg.l. front light beacon	015/3897	Narva jõgi entrance
	Narva-Jõesuu river ldg.l. rear light beacon	016/3897·1	Narva jõgi entrance

Other marks

Island, inlet	**Mark**	**Position N/E**		**Notes**
	Rammu front daymark	59°34.31'	25°12.97'	former ldg.l. mark
	Kaberneeme communication mast	59°30.11'	25°15.79'	aviation obstruction lights
	Kaberneeme communication mast	59°29.82'	25°17.55'	aviation obstruction lights
	Valkla chimney	59°29.60'	25°20.95'	
	Valkla communication mast	59°28.58'	25°21.31'	aviation obstruction lights
	Salmistu observation tower	59°29.79'	25°22.02'	at short distance off Salmistu sadam
	Tsitre observation tower	59°31.18'	25°30.85'	
	Pedaspea observation tower	59°32.72'	25°33.26'	
	Kolga-Aabla chimney	59°33.90'	25°31.69'	
	Kolga-Aabla observation tower	59°34.05'	25°31.52'	
	Kolga-Aabla chimney	59°34,55'	25°32,13'	
	Kiiu-Aabla observation tower	59°34.95'	25°30.94'	
	Kiiu-Aabla communication mast	59°35.12'	25°31.46'	aviation obstruction lights
	Leesi observation tower	59°36.31'	25°29.67'	
	Leesi church	59°36.48'	25°30.13'	
	Juminda radar tower	59°38.75'	25°30.00'	aviation obstruction lights
	Juminda observation tower	59°38.79'	25°29.92'	
	Pärispea observation tower	59°39.36'	25°40.31'	
	Pärispea communication mast	59°38.64'	25°41.97'	aviation obstruction lights
	Pärispea communication mast	59°38.06'	25°41.34'	aviation obstruction lights
	Suurpea water towers (2 pcs)	59°37.58'	25°41.47'	
	Suurpea chimney	59°37.46'	25°41.55'	
	Tapurla observation tower	59°36.69'	25°34.28'	at short distance off Tapurla sadam
	Hara water tower	59°34.76'	25°36.80'	
	Loksa water tower	59°35.21'	25°42.39'	
	Loksa chimney	59°35.18'	25°42.51'	

Vicinity Other marks (to be continued)

Island, inlet	Mark	Position N/E		Notes
	Loksa communication mast	59°35.11'	25°44.12'	aviation obstruction lights
	Loksa chimneys (2 pcs)	59°35.04'	25°43.41'	
	Loksa chimney	59°34.86'	25°43.46'	
	Loksa chimney	59°34.81'	25°43.64'	
	Loksa church	59°34.51'	25°43.46'	
	Loksa communication mast	59°34.09'	25°43.42'	aviation obstruction lights
Mohni saar	Mohni framework tower	59°41.08'	25°47.55'	
	Viinistu chimneys (2 pcs)	59°38.80'	25°45.14'	
	Palganeeme observation tower	59°37.50'	25°52.06'	
	Palganeeme observation tower	59°37.45'	25°52.10'	
	Turbuneeme observation tower	59°36.95'	25°46.81'	
	Vihasoo observation tower	59°34.16'	25°46.77'	
	Vihasoo communication mast	59°32.95'	25°47.42'	aviation obstruction lights
	Käsmu observation tower	59°36.27'	25°55.37'	
	Käsmu church	59°36.15'	25°55.06'	
	Võsu communication mast	59°34.76'	25°58.87'	aviation obstruction lights
	Võsu chimney	59°34.94'	25°58.68'	
	Võsu communication mast	59°34.21'	25°58.49'	aviation obstruction lights
	Koljaku communication mast	59°33.70'	25°59.45'	aviation obstruction lights
	Natturi observation tower	59°37.64'	26°01.66'	
	Vergi observation towers (2 pcs)	59°36.05'	26°06.01'	at short distance off Vergi sadam
Vaindloo saar	Vaindloo radar tower, communication mast	59°49.08'	26°21.59'	
	Vainupea chapel	59°34.93'	26°16.29'	
	Eisma communication mast	59°33.60'	26°17.53'	aviation obstruction lights
	Rutja observation tower	59°33.32'	26°21.07'	
	Rutja communication mast	59°32.41'	26°22.05'	aviation obstruction lights
	Rutja observation tower, chimney	59°32.97'	26°22.55'	
	Toolse castle ruins	59°32.08'	26°28.10'	
	Letipea radar tower, observation tower	59°32.87'	26°34.87'	
	Kunda communication mast	59°30.51'	26°30.71'	aviation obstruction lights
	Ojaküla communication mast	59°29.57'	26°30.43'	aviation obstruction lights
	Ojaküla wind turbine	59°29.46'	26°30.92'	aviation obstruction lights
	Ojaküla wind turbines (2 pcs)	59°29.11'	26°30.02'	aviation obstruction lights
	Kunda chimneys (3 pcs)	59°30.02'	26°31.81'	low
	Kunda chimney	59°30.01'	26°31.70'	low
	Kunda chimneys (3 pcs)	59°29.90'	26°31.77'	
	Kunda church	59°30.23'	26°32.16'	
	Kunda chimneys (2 pcs)	59°29.99'	26°32.42'	
	Mahu observation tower	59°32.13'	26°41.43'	
	Mahu observation tower	59°31.27'	26°44.59'	
	Oru wind turbines (8 pcs)	59°27.23'	26°49.49'	aviation obstruction lights
	Tüükri wind turbines (6 pcs)	59°26.52'	26°45.21'	aviation obstruction lights
	Pada wind turbines (2 pcs)	59°25.58'	26°44.55'	aviation obstruction lights
	Aseriaru communication mast	59°27.33'	26°51.11	aviation obstruction lights

Vicinity Other marks (to be continued)

Island, inlet	Mark	Position N/E		Notes
	Aseri chimney	59°27.44'	26°51.89'	low
	Aseri chimneys (2 pcs)	59°27.35'	26°51.88'	
	Aseri chimneys (2 pcs)	59°27.32'	26°52.59'	
	Kõrkküla communication mast	59°25.68'	26°55.93'	aviation obstruction lights
	Matka communication mast	59°24.32'	26°58.55'	aviation obstruction lights
	Purtse communication mast	59°25.04'	27°01.06'	aviation obstruction lights
	Moldova weather station	59°25.27'	27°06.16'	aviation obstruction lights
	Aa communication mast	59°26.12'	27°09.37'	aviation obstruction lights
	Saka observation tower	59°26.33'	27°10.67'	
	Saka communication mast	59°25.44'	27°12.14'	aviation obstruction lights
	Kohtla-Järve television mast	59°24.11'	27°16.20'	aviation obstruction lights
	Kohtla-Järve chimneys (3 pcs)	59°23.72'	27°14.52'	aviation obstruction lights
	Kohtla-Järve chimney	59°23.26'	27°14.40'	aviation obstruction lights
	Kohtla-Järve chimney	59°23.01'	27°14.16'	aviation obstruction lights
	Altküla water tower	59°25.12'	27°30.30'	
	Toila chimney	59°25.06'	27°31.27'	
	Pühajõe communication mast	59°24.97'	27°32.30'	aviation obstruction lights
	Pühajõe communication mast	59°24.91'	27°31.77'	aviation obstruction lights
	Pühajõe church	59°24.71'	27°32.25'	
	Voka communication mast	59°24.18'	27°34.63'	aviation obstruction lights
	Voka chimney	59°24.17'	27°34.96'	
	Vaivina weather station	59°24.30'	27°38.49'	aviation obstruction lights
	Vaivina observation tower	59°24.90'	27°40.67'	
	Sillamäe chimney	59°24.07'	27°43.36'	aviation obstruction lights
	Sillamäe chimney	59°24.28'	27°44.68'	
	Sillamäe chimneys (2 pcs)	59°24.25'	27°44.40'	
	Sillamäe chimneys (2 pcs)	59°24.22'	27°44.75'	aviation obstruction lights
	Sillamäe chimneys (2 pcs)	59°24.20'	27°44.52'	low
	Sillamäe chimney	59°23.81'	27°44.21'	
	Vaivara communication mast	59°23.37'	27°46.41'	aviation obstruction lights
	Vaivara communication mast	59°22.35'	27°46.05'	aviation obstruction lights
	Sillamäe church	59°23.94'	27°45.89'	
	Sillamäe Orthodox Church	59°23.65'	27°45.44'	
	Laagna communication mast	59°23.30'	27°58.51'	aviation obstruction lights
	Narva-Jõesuu radar tower	59°25.76'	27°59.33'	
	Narva-Jõesuu communication mast	59°27.08'	28°04.62'	aviation obstruction lights
	Narva-Jõesuu radar tower	59°28.15'	28°02.50'	
	Narva-Jõesuu chimney	59°26.66'	28°01.10'	
	Narva-Jõesuu church	59°27.00'	28°01.49'	
	Narva-Jõesuu observation tower	59°27.23'	28°01.49'	
	Narva-Jõesuu chimney	59°27.49'	28°01.82'	
	Narva-Jõesuu chimney	59°27.62'	28°02.51'	
	Narva-Jõesuu chimney	59°27.92'	28°02.54'	
	Narva-Jõesuu DGPS-mast	59°28.02'	28°02.36'	
	mast	59°28.17'	28°04.76'	Russian Federation

Topography

Coast

coast between Kaberneeme poolsaar and Juminda poolsaar is poorly indented and woody
offshore bank is 2–3 cables wide

from Juminda poolsaar to Letipea neem the coast is low, indented, predominantly wooded
sandy in some places

limestone cliff from Letipea neem to Narva-Jõesuu, predominantly wooded
coastal shoal extends 1 M in width

Navigation restrictions

Prohibitions

anchoring, trawling and any other activity which may damage cables or pipelines is prohibited in the cable area, on the cable or pipeline track and 0.5 NM on either side of these

diving without a permit issued by the Estonian National Heritage Board, trawling, anchoring, dredging and dumping of solid materials is prohibited on an underwater heritage site and closer than 300 m to it

Fishing

fishing nets (unmarked) may occur close to nearshore shoals

Anchorages

see bay description p 14

Harbours

harbours are responsible for the accuracy of the provided information

schemes are not for purposes of navigation

port information is broadcasted from June 1 to September 30 at Tallinn Radio VHF 1, 3, 5, 7, 20, 62, 64, 66

State Port Register - www.sadamaregister.ee/?language=en

(PR) - harbour in Port Register

Kaberneeme sadam approach (depths BSCD2000[EH2000])

Navigational aids

Kaberneeme sadam E mole light beacon (124/-)

Channel

width 10.0 m
depth 2.3 m
lateral marks

(PR) Kaberneeme sadam 59°31.15'N 25°16.65'E (https://kaberneememarina.ee/en/)

Harbour opening hours

10.00 – 20.00

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots

Entering and leaving prohibitions

wind speed over 12 m/s
wave height over 1 m

Maneuver

remooring is allowed only with the permission of the harbour master's office

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			24.0	5.0	2.1	small craft facilities	01.05 - 30.09
1	25.0	1.3				floating	
2	25.0	1.5				floating	
3	25.0	1.9				floating	
4	23.0	1.9				floating	
slip							
5	50.0	1.9				floating	
6	50.0	2.3				floating	

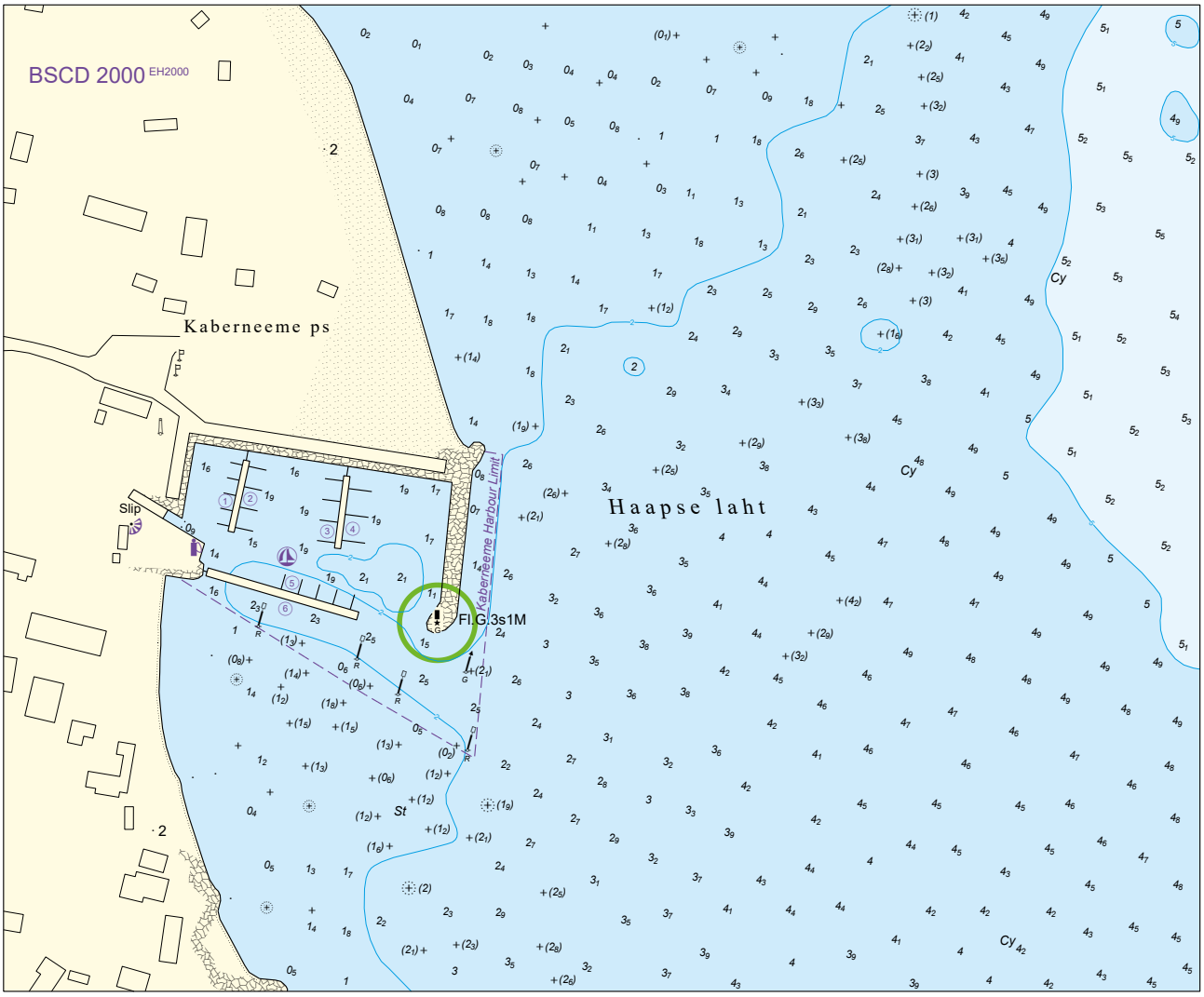
Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*				*	Wi-Fi
2		*				*	Wi-Fi
3		*				*	Wi-Fi
4		*				*	Wi-Fi
5	*	*				*	Wi-Fi
6	*	*				*	Wi-Fi

General

shower, toilet

Kaberneeme sadam (2021)



Kaberneeme sadam (2020)



aerial panorama - www.estonia360.ee/kaberneeme/ (2012, winter)

Salmistu sadam approach (depths BSCD2000[EH2000])

Navigational aids

Salmistu harbour N mole light beacon (123/-)

Channel

width 19.0 m
depth 2.3 m
lateral marks

(PR) Salmistu sadam 59°29.85'N 25°22.04'E (www.kuusalu.ee/salmistu-sadam) *(in Estonian only)*

Restrictions

upon ships simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

speed limit 3 knots

Entering and leaving prohibitions

NE - E wind speed over 15 m/s
wave height over 1 m

Maneuver

remooring is allowed only with the permission of the harbour master's office

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			13.5	3.5	1.7	small craft facilities	01.05 - 30.09
1	29.5	2.3				service	
E quay	55.0	2.3				floating	
W quay	45.0	1.4 - 2.3				floating	
slip							

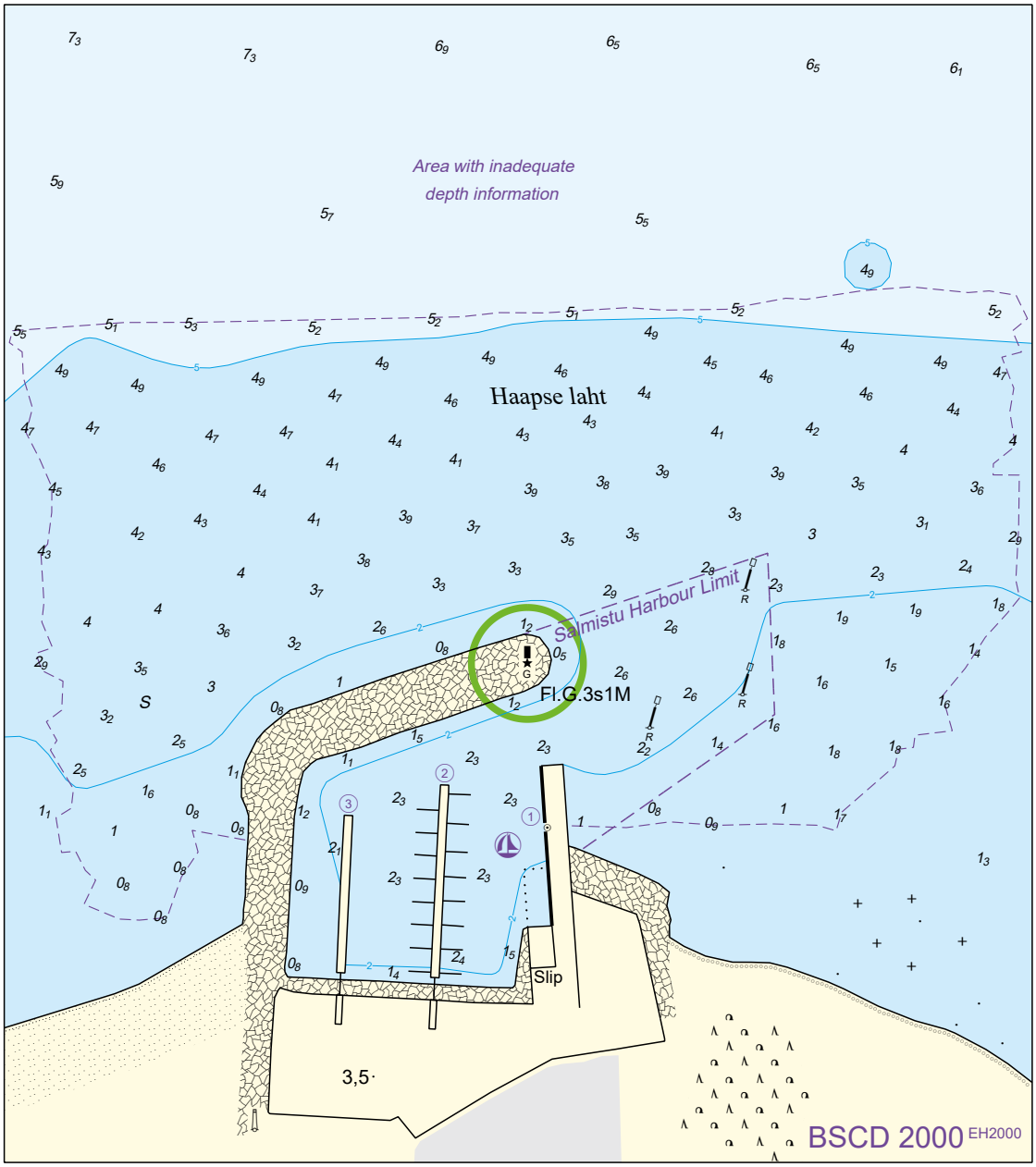
Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*	*	*		*	Wi-Fi
E quay		*				*	Wi-Fi
W quay		*				*	Wi-Fi

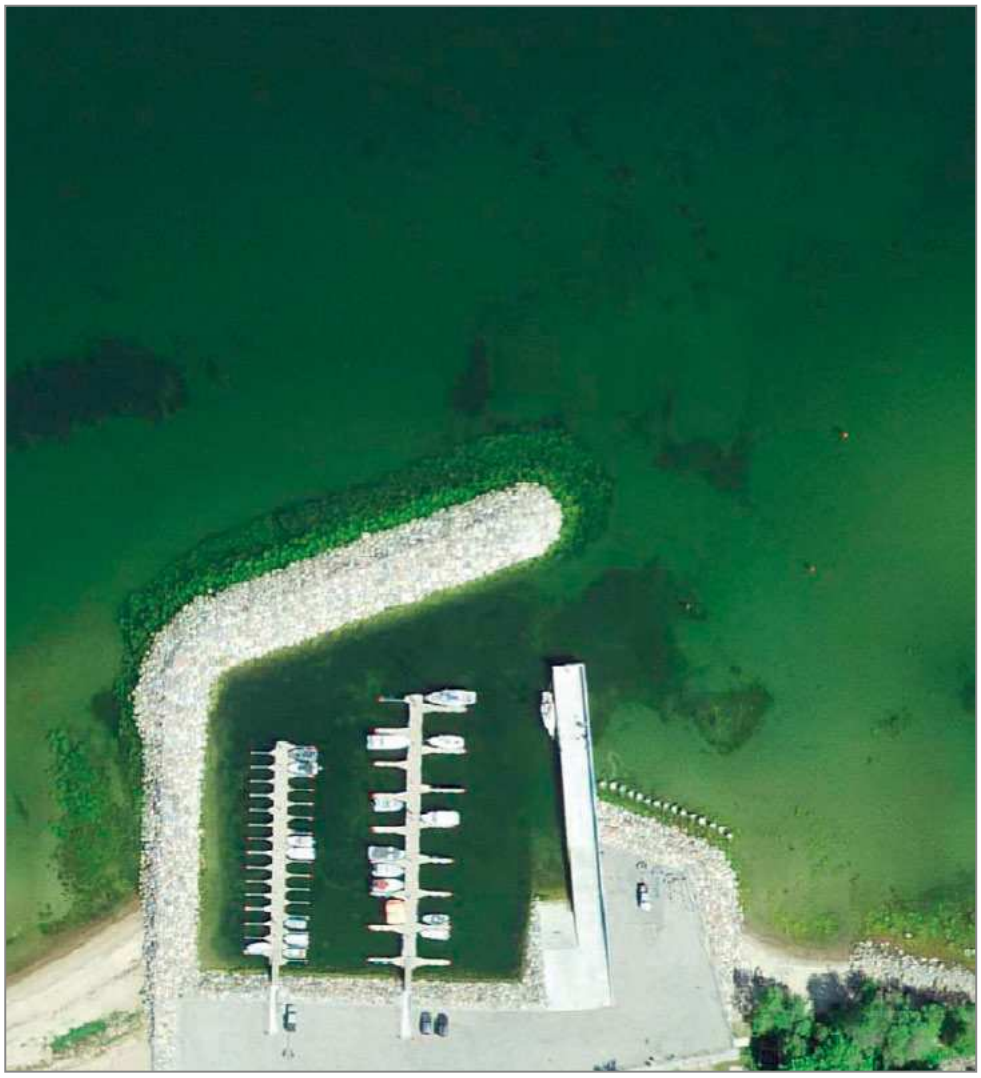
General

garbage and ship generated waste reception
toilet

Salmistu sadam (2022)



Salmistu sadam (2022)



(PR) **Vainu sadam** 59°30.09'N 25°27.42'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Merila-Tsitre boat harbour 59°31.16'N 25°31.33'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Sipelga-Aabla boat quay 59°33.65'N 25°31.81'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Kolga-Aabla harbour 59°33.89'N 25°31.56'E

Mooring

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
						local harbour	
1	15.0					small craft	

Kolga-Aabla harbour (2016)



Kolga-Aabla boat harbour 59°33.97'N 25°31.58'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Kolga-Aabla old harbour 59°34.03'N 25°31.49'E (destroyed)

Mooring

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
						local harbour	
1						fishing boats	

Kolga-Aabla old harbour (2016)



Kaluri-Leesi boat harbour 59°36.33'N 25°29.60'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Neeme-Juminda boat harbour 59°38.28'N 25°30.03'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

(PR) Leesikalda sadam 59°35.65'N 25°30.05'E

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			12.0	3.0	1.5	local harbour	01.04 - 31.10
1	40.0	1.5				small craft	
slip							
2	16.5	1.5				small craft	
3	17.0	2.3				floating	

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*					
2		*					
3		*					

General
toilet

Leesikalda sadam (2020)



Ranna-Tapurla boat quay 59°36.72'N 25°34.00'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

(PR) **Tapurla sadam** 59°36.65'N 25°34.46'E

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			24.0	8.0	3.5	local harbour	01.01- 31.12
1	60.0	1.6				small craft	
2	30.0	3.0					

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*				*	
2		*				*	

Tapurla sadam (2022)



(PR) Suurpea sadam 59°37.67'N 25°40.96'E

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			10.0	2.5	1.0	local harbour	01.05- 31.10
1	15.0	1.0				small craft	

Suurpea sadam (2016)



Hara sadam approach

Navigational aids

Hara harbour daymark (116/-)

(PR) **Hara sadam** 59°35.31'N 25°37.27'E (https://harasadam.ee/en/port/)

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots, stern wave shall not occur

Entering and leaving prohibitions

wind speed over 12 m/s

visibility under 50 m

Maneuver

remooring is allowed only with the permission of the harbour master's office

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			12.0	4.0	3.0	small craft facilities	01.05 - 30.09
1A	32.0	0.3				small craft	
1B	57.0	0.6				small craft	
slip							
2	24.0	1.8				floating	
3	20.0	2.5				floating	
4	20.0	3.0				floating	
5	20.0	3.5				floating	
6	12.0	4.0				floating	
7	12.0	4.0				floating	
8	12.0	4.3				floating	
9	30.0	1.3				service	

Facilities

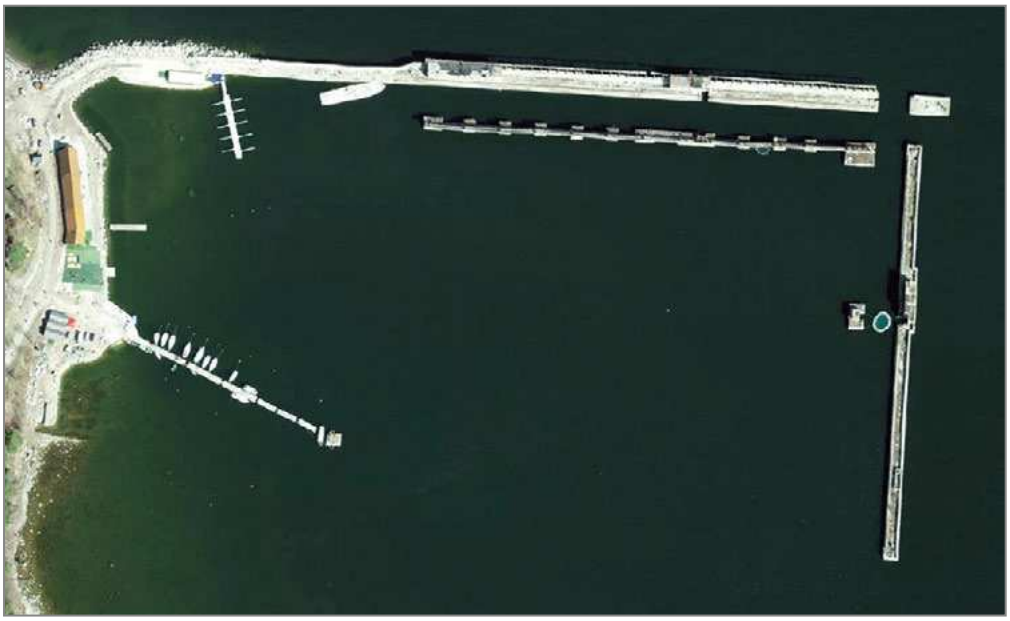
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1A						*	
1B						*	
2						*	
3						*	
4						*	
5						*	
6						*	
7						*	
8						*	
9	*					*	

General

garbage reception

shower, sauna, toilet

Hara sadam (2021)



Hara boat pier 59°35.03'N 25°37.36'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Loksa sadam approach

Navigational aids

Loksa sadama harbour NW pier light beacon (120/3865)
Loksa harbour S pier light beacon (121/3865·2)

(PR) Loksa sadam 59°35.01'N 25°41.93'E

Pilot service

pilotage is compulsory, except for small craft
boarding place Loksa 59°38.0'N 25°35.0'E

Restrictions

no service is provided for small craft
Maneuver
remooring is allowed only with the permission of the harbour master's office

Real time weather

www.ilmateenistus.ee/meri/vaatlusandmed/loksa/

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			120.0	20.0	4.0	commercial shipping	01.01 - 31.12
1	84.0	3.8				general	
2	171.0	4.0				general	
3	120.0	3.9				general	
4	45.0	2.9				support fleet	

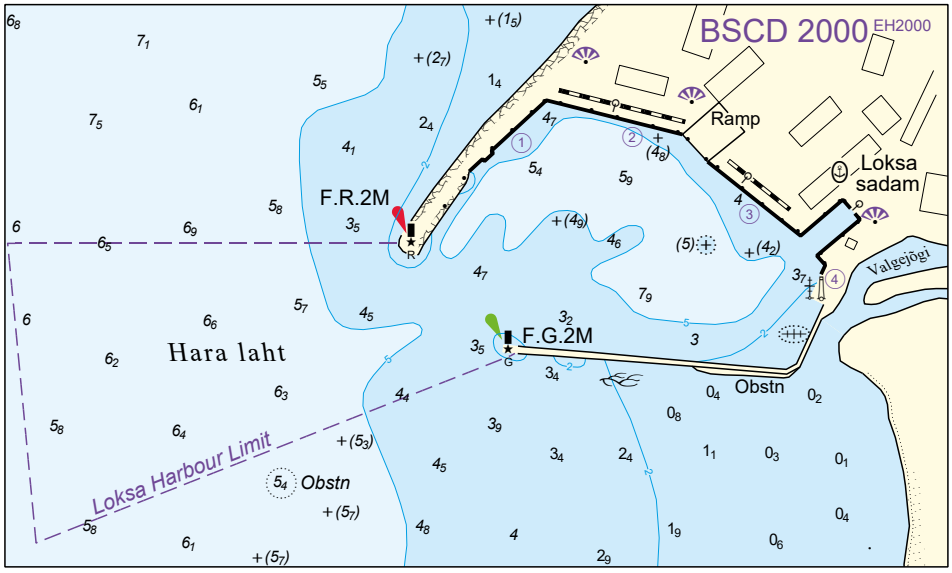
Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1			*	*			
2			*	*			
3			*	*			
4			*	*			

General

toll and border check, except for small craft
phytopathological and veterinary inspection
garbage reception

Loksa sadam (2020)



Loksa sadam (2016)



aerial panorama - www.estonia360.ee/loksa/ (2012, winter)

Mäe-Viinistu boat quay 59°39.09'N 25°44.71'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Jaani-Mardi boat harbour 59°38.92'N 25°44.99'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Matsu-Viinistu boat harbour 59°38.89'N 25°45.11'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

(PR) Viinistu sadam 59°38.82'N 25°45.28'E (www.viinistu.ee/en)

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			24.0	9.0	2.2	small craft facilities	01.05 - 01.10
W quay	30.0	1.0				small craft	
slip							
S quay	35.0	2.3				small craft	
N quay	60.0	2.3				small craft	

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
W quay							
S quay							
N quay		*				*	

General
- garbage reception
- sauna

Viinistu sadam (2016)



aerial panorama - www.estonia360.ee/viinistu/ (2012, winter)

Otsa-Tõnise boat harbour 59°38.42'N 25°45.91'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Haldi boat harbour 59°38.00'N 25°45.94'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Turbuneeme harbour 59°37.12'N 25°47.13'E

Mooring

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
						local harbour	
1	67.0					fishing boats	

Turbuneeme harbour (2016)



Nuhkateri-Turbuneeme boat quay 59°37.01'N 25°46.89'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Eru boat harbour 59°34.28'N 25°51.14'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

(PR) **Käsmu Majaka sadam** 59°36.26'N 25°55.46'E (https://käsmusadam.ee/prices/)

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots

Entering and leaving prohibitions

wind speed over 12 m/s
wave height over 1 m
visibility under 50 m

Maneuver

remooring is allowed only with the permission of the harbour master's office

Mooring (depths BSCD2000[EH2000])

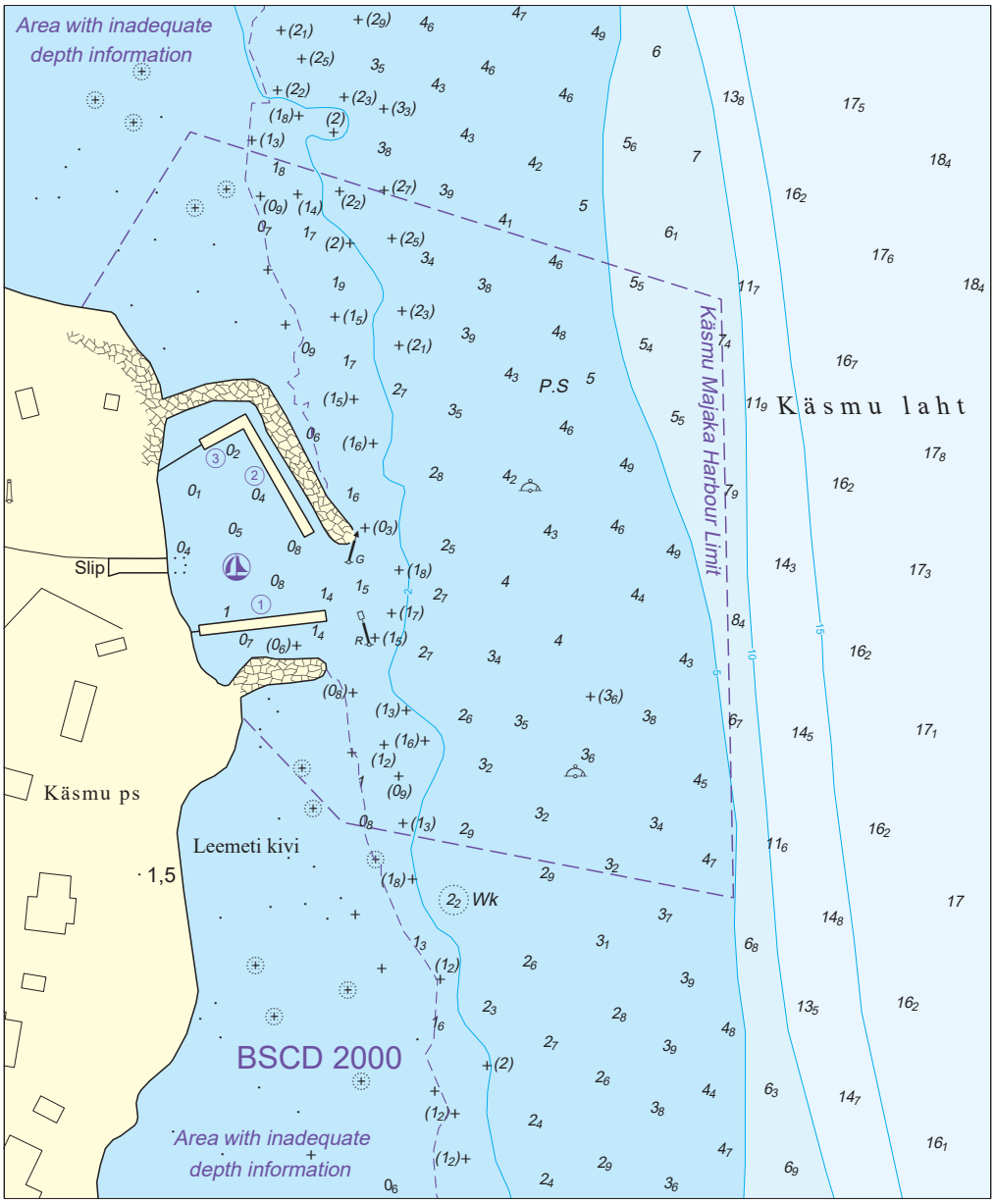
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			12.0	4.0	1.5	small craft facilities	01.05 - 30.09
1	33.0	0.5 - 1.2				floating	
2	30.0	0.2 - 0.8				floating	
3	9.5	0.4 - 0.9				floating	
slip							

Käsmu Majaka sadam (2023)



aerial panorama - www.estonia360.ee/kasmu_sadam/ (2012, winter)

Käsmu Majaka sadam (2026)



Ranna-Käsmu boat quay 59°36.09'N 25°55.49'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Neeme-Käsmu boat quay 59°35.94'N 25°55.25'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Sagadi-Käsmu boat quay 59°35.88'N 25°55.17'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Merekalda-Käsmu boat quay 59°35.72'N 25°54.91'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Võsu sadam approach

Navigational aids
Võsu harbour E mole light beacon (088/3871·5)
Võsu harbour W mole light beacon (089/3871)

(PR) **Võsu sadam** 59°35.16'N 25°58.23'E (https://vosusadam.ee/en/)

Restrictions
vessel shall implement minimal speed, maximum permissible speed limit is 3 knots, stern wave shall not occur

Mooring (depths BSCD2000[EH2000])

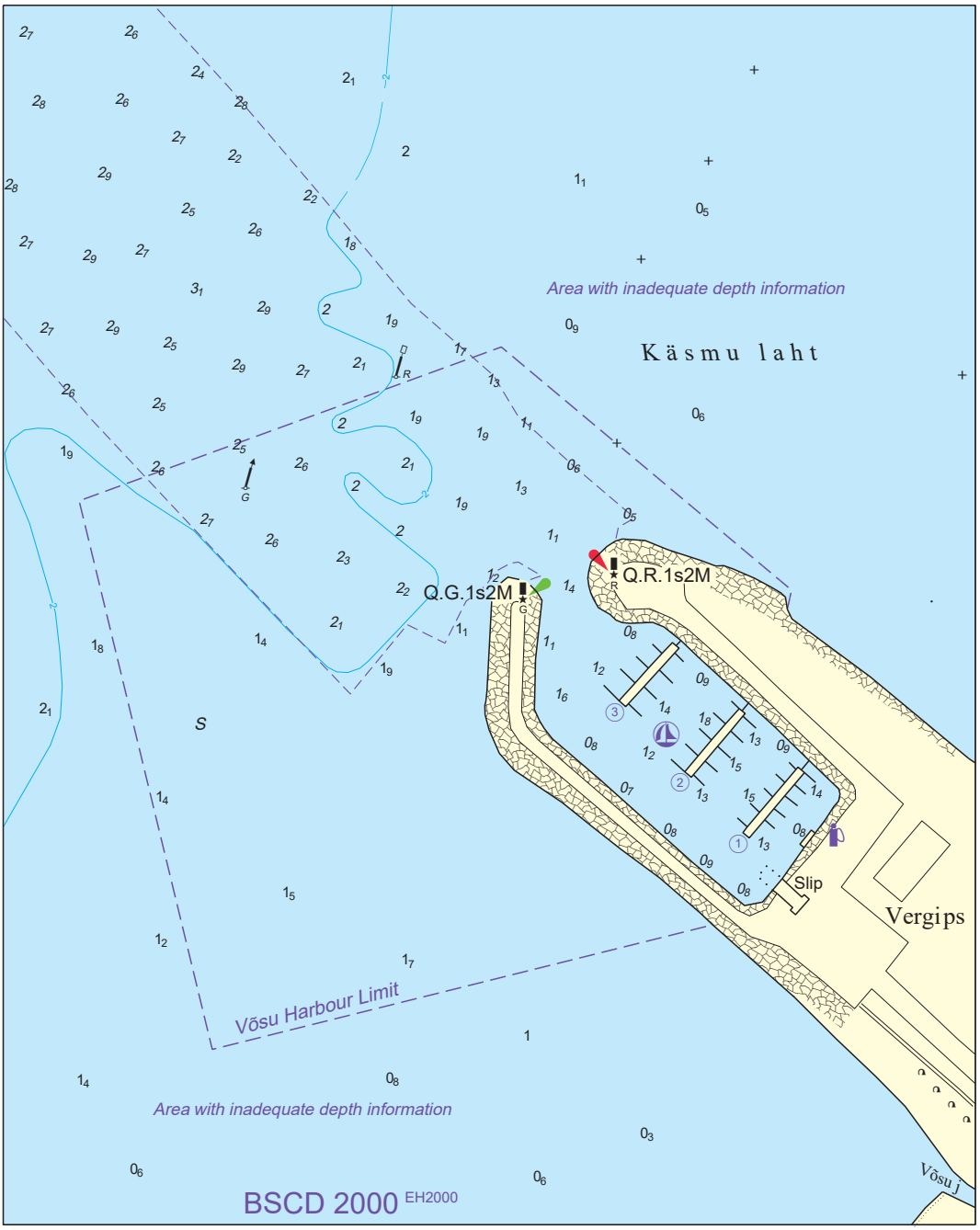
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			10.0	4.0	1.1	small craft facilities	01.05 - 15.09
slip							
1	4.0	1.2				service	
2	31.0	1.3				floating	
3	29.0	1.3				floating	
4	29.0	1.3				floating	

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1	*						Wi-Fi
2		*				*	Wi-Fi
3		*				*	Wi-Fi
4		*				*	Wi-Fi

General
garbage reception
shower, toilet, laundry

Võsu sadam (2024)



Võsu sadam (2016)



Vergi sadam approach (depths BSCD2000[EH2000])

Navigational aids

Vergi ldg.l. 261.8° - 081.8°

Vergi ldg.l. front beacon (085/-)

Vergi ldg.l. rear beacon (086/-)

Channel

width 30.0 m

depth 2.8 m

lateral marks

[(PR)] **Vergi sadam** 59°36.83'N 26°06.16'E (www.vergisadam.ee/en)

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots

Maneuver

remooring is allowed only with the permission of the harbour master's office

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			23.9	10.0	2.8	small craft facilities	01.05 - 31.10
1	24.0	2.8				fishing boats	
2	15.0	2.6				floating	
4	20.0	2.8				fishing boats	
5	10.0	1.0				small craft	
6	12.0	2.5				floating	
7	12.0	2.5				floating	
8	24.0	2.5				floating (visitors)	
slip							

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*				*	Wi-Fi
2		*				*	Wi-Fi
4		*				*	Wi-Fi
5		*				*	Wi-Fi
6		*				*	Wi-Fi
7		*				*	Wi-Fi
8						*	Wi-Fi

General

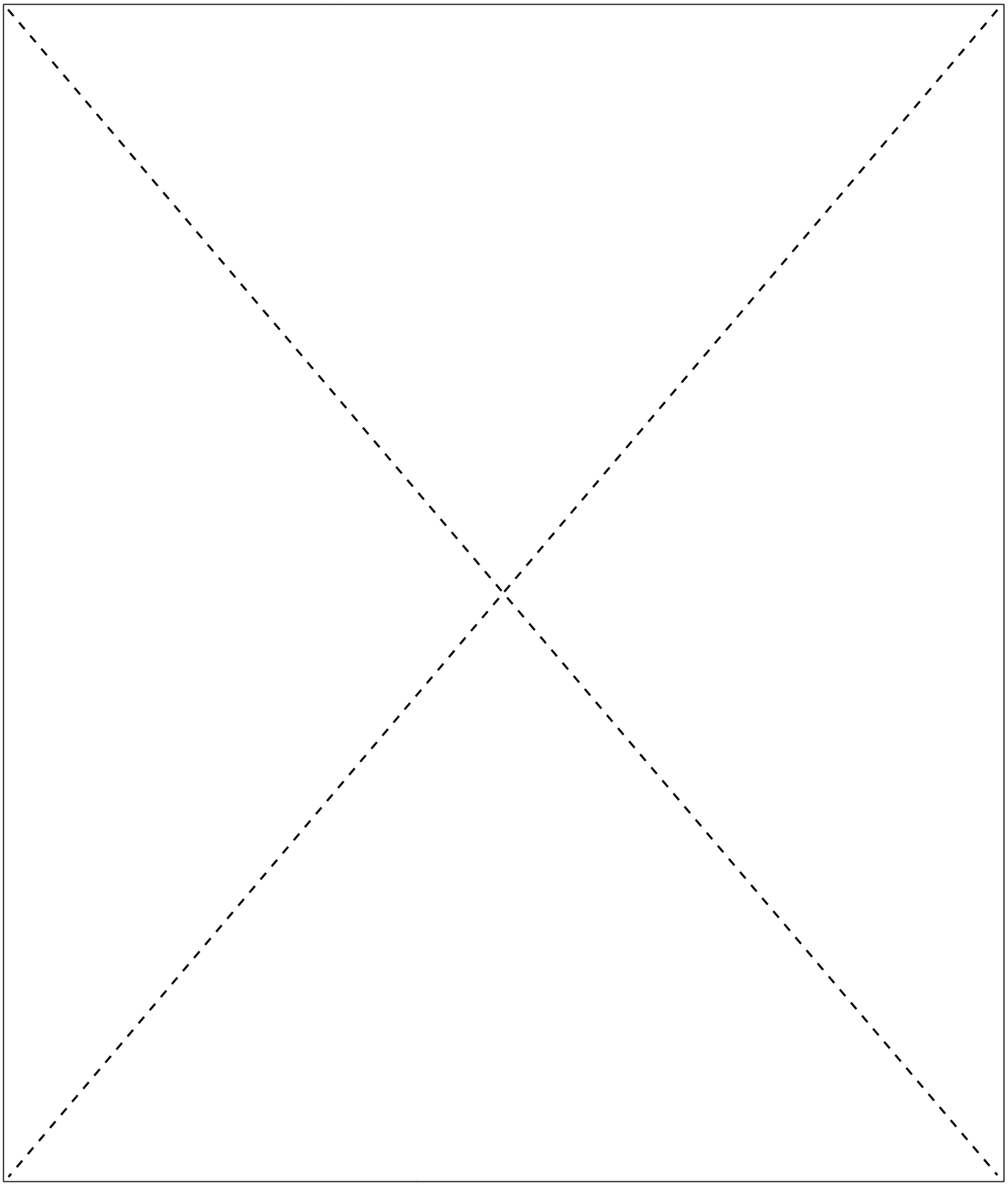
border check 08.00 – 20.00

garbage reception

shower, toilet, laundry

CCTV

Vergi sadam (202?)



Vergi sadam (2023)



aerial panorama - www.estonia360.ee/vergi/ (2012, winter)

(PR) **Vainupea sadam** 59°35.03'N 26°16.49'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

Eisma sadam approach (depths BSCD2000[EH2000])

Navigational aids

Eisma harbour N mole light beacon (077/3875·1)
Eisma harbour E mole light beacon (076/3875)

Channel

width 12.0 m
depth 2.2 m
lateral marks

[(PR)] **Eisma sadam** 59°34.18'N 26°18.26'E (https://eismasadam.ee/en/)

Harbour working hours

08.00 - 20.00

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots, stern wave shall not occur

Entering and leaving prohibitions

wind speed over 12 m/s
visibility under 50 m

Maneuver

remooring is allowed only with the permission of the harbour master's office

Real time weather

http://on-line.msi.ttu.ee/eisma/?eng

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			12.0	3.0	2.0	small craft facilities	01.05 - 30.09
1	33.2	1.5				small craft	
slip							
2	36.0	1.5				floating	
3	12.0	1.5				floating	

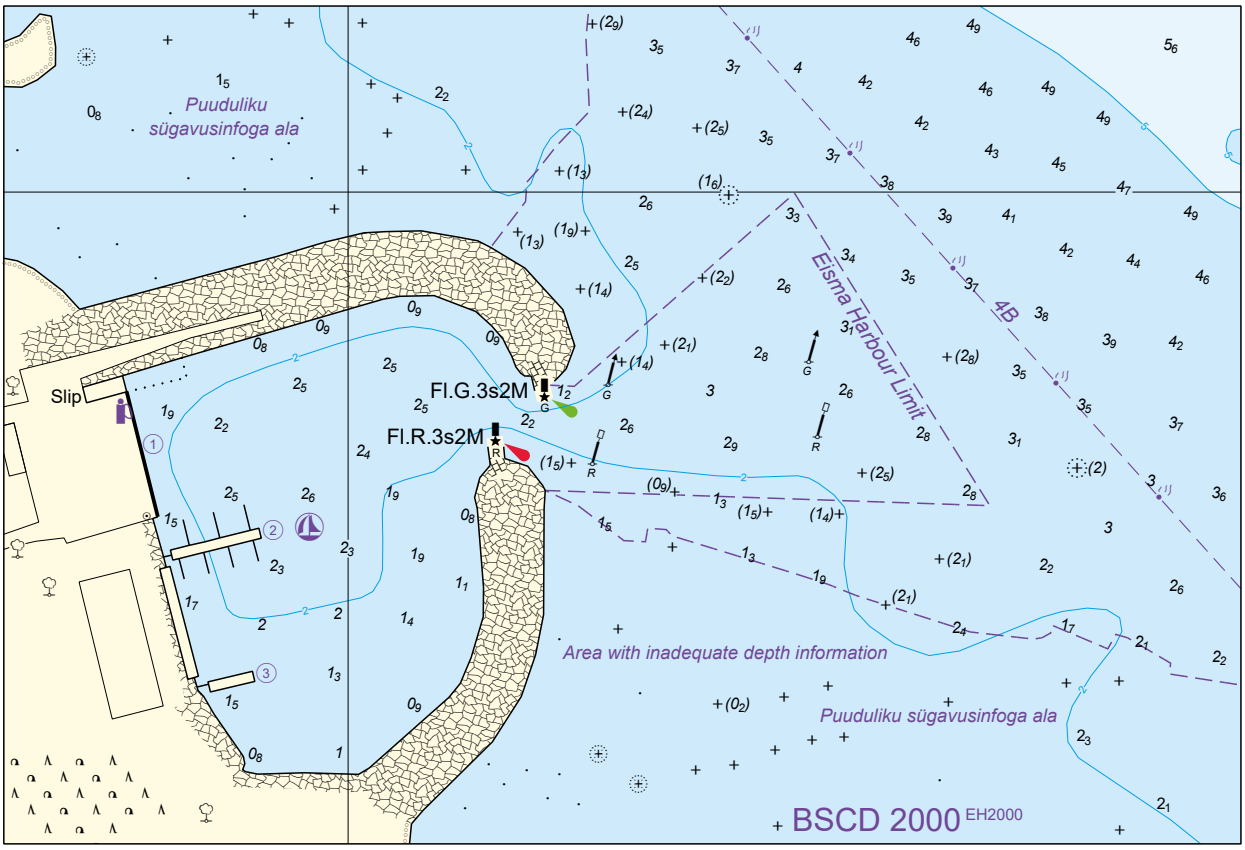
Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1	*	*	*	*		*	Wi-Fi
2	*	*	*	*		*	Wi-Fi
3	*	*	*	*		*	Wi-Fi

General

garbage reception
shower, toilet, laundry

Eisma sadam (2020)



Eisma sadam (2016)



Ave-Eisma boat quay 59°33.83'N 26°18.74'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

(PR) **Karepa sadam** 59°32.83'N 26°25.50'E

Restrictions
mooring at your own risk

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			10.0	2.5	1.0	local harbour	01.04 - 30.11
1	36.0	1.0 - 2.0				floating	

Kunda sadam approach (depths BSCD2000[EH2000])

Navigational aids

Kunda ldg.l. 161.6° - 341.6°

Kunda ldg.l. front light beacon (061/3878)

Kunda ldg.l. rear light beacon (062/3878·1)

Kunda harbour pier light beacon (059/3878·4)

Kunda harbour boat quay light beacon (060/3878·5)

Kunda safe water buoy (057/-)

Kunda harbour N spar buoy (1090/-)

Kunda harbour N spar buoy (1091/-)

Channel

length 2225.0 m

width 70.0 m

depth 9.1 m

lateral marks

[(PR)] **Kunda sadam** 59°31.67'N 26°32.83'E (www.kundasadam.ee/welcome.html)

Communication channels

VHF 14 — Kunda Port

Pilot service

VHF 14 — Kunda Pilot

pilotage is compulsory

boarding place Kunda 59°38.0'N 26°29.5'E

Restrictions

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed

no service is provided for small craft

Entering and leaving prohibitions

W – NNE wind speed over 12 m/s

NNE – W wind speed over 18 m/s

Maneuver

simultaneous maneuvering of ships with displacement of more than 300

remooring is allowed only with the permission of the harbour master's office

when wind speed exceeds 10 m/s remooring is prohibited

Real time weather

www.ilmateenistus.ee/meri/vaatlusandmed/kunda/?lang=en

Mooring (depths BSCD2000[EH2000])

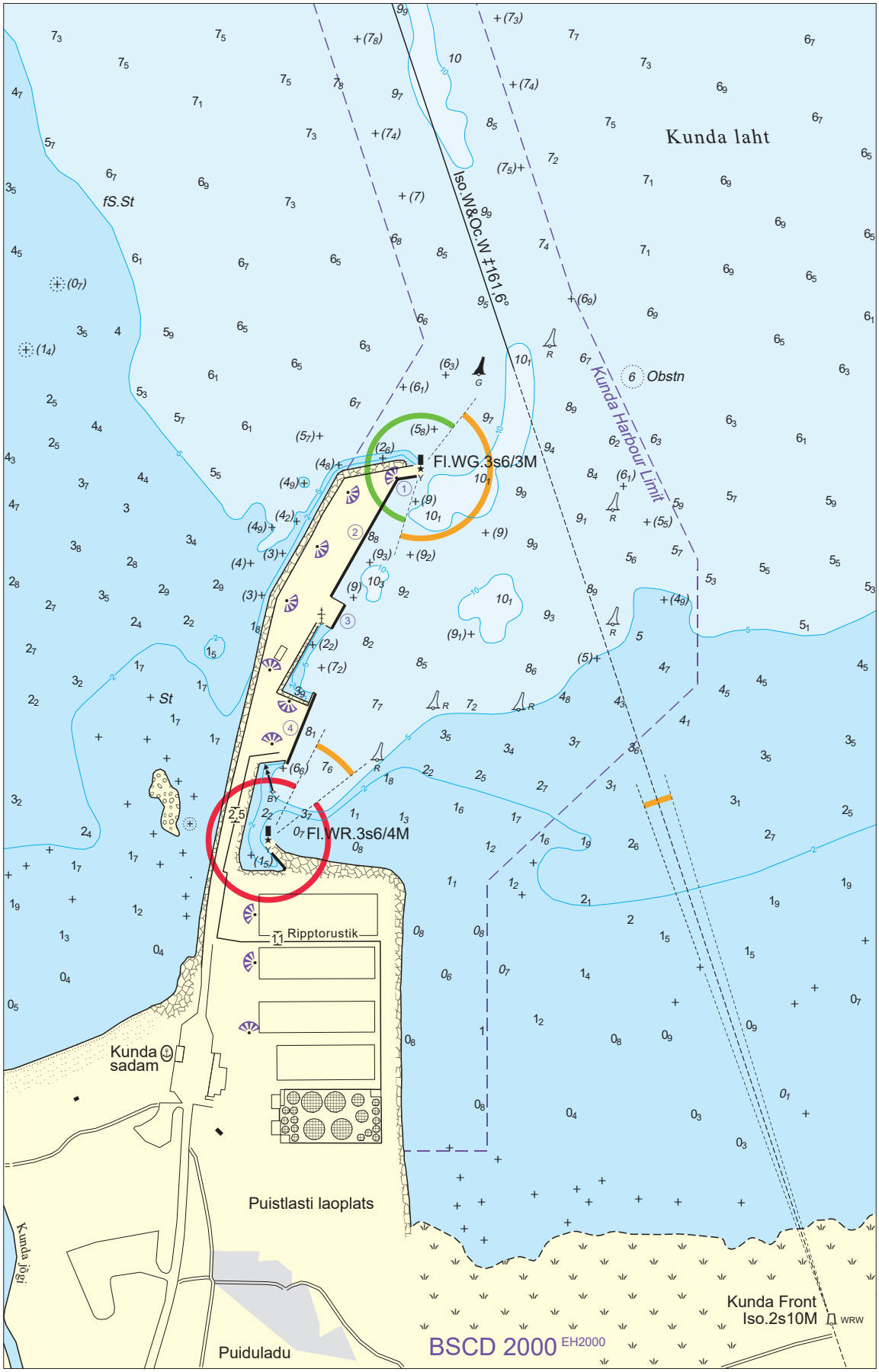
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			150.0	30.0	8.4	commercial shipping	01.01 - 31.12
1	34.0	7.7	35.0	15.0	7.0	support fleet	
2	172.0	8.8	150.0	30.0	8.6	general	
3	35.0	7.4	120.0	30.0	7.1	general	
4	103.0	8.1	130.0	30.0	8.0	general	

Facilities

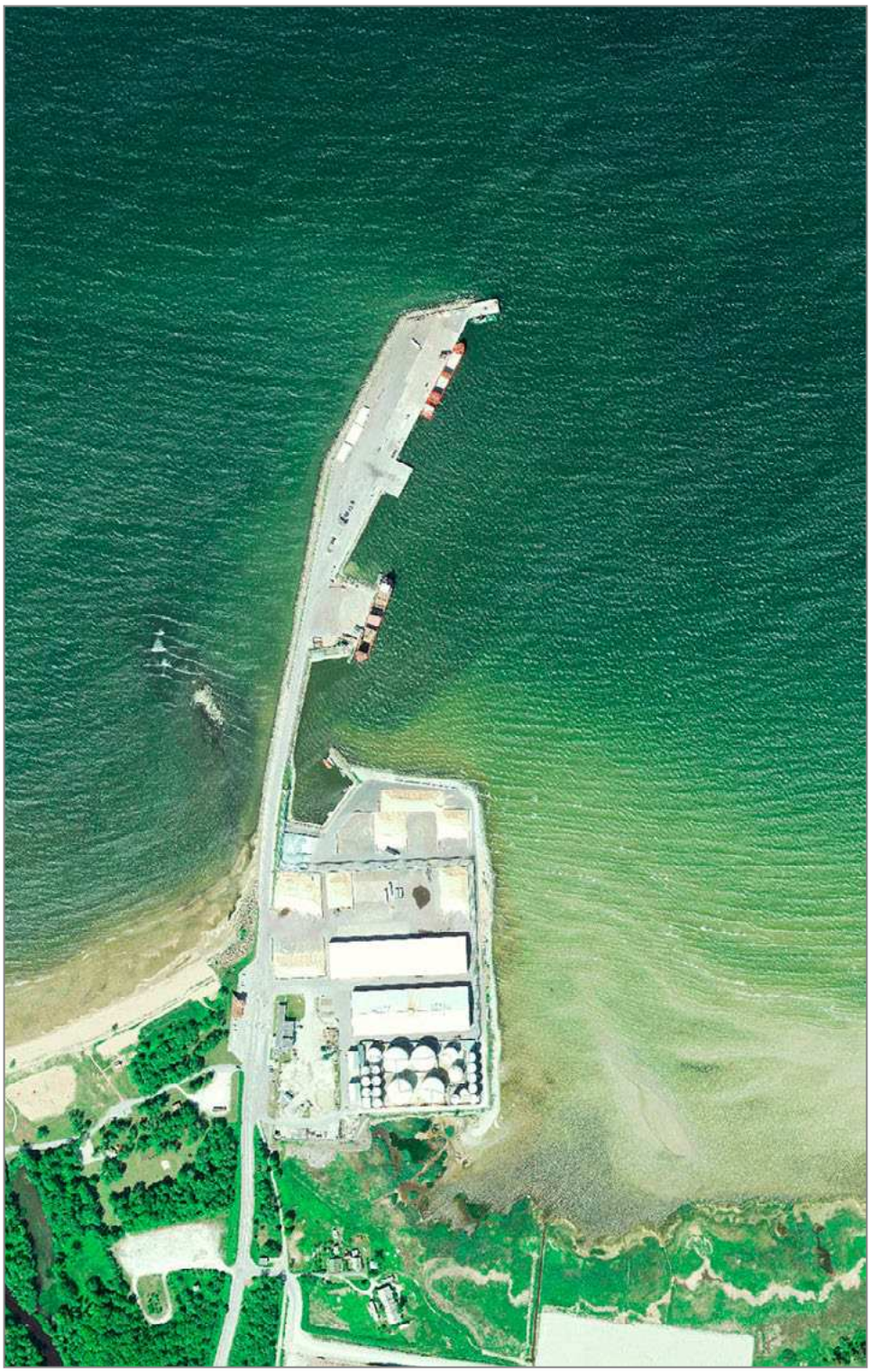
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1	*	*	*	*		*	Wi-Fi
2	*	*	*	*		*	Wi-Fi
3	*	*	*	*		*	Wi-Fi
4	*	*	*	*		*	Wi-Fi

General
- toll and border check, except for small craft
- phytopathological and veterinary inspection
- cargo storage
- garbage and waste reception
- towing
  - VHF 14 — Tug Kunda
- icebreaking service
- toilet

Kunda sadam (2026)



Kunda sadam (2020)



aerial panorama - www.estonia360.ee/kunda_sadam_suvi/ (2012)
www.estonia360.ee/kunda_sadam/ (2012, winter)

Nõmme-Mahu boat quay 59°31.66'N 26°42.89'E (private)

Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

(PR) **Mahu sadam** 59°31.28'N 26°43.52'E

Restrictions
mooring at your own risk

Mooring

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			8.0	3.0	0.8	local harbour	01.03 - 30.11
1						fishing boats	

Facilities
General
toilet

Mahu sadam (2016)



(PR) **Aseri väikesadam** 59°27.53'N 26°53.06'E (under reconstruction)

Restrictions
mooring at your own risk

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			6.0	2.5	0.6		01.06 - 01.09
1	3.5	0.8				floating	
slip		0.4					

Aseri väikesadam (2016)



Purtse sadam and Purtse Jahtsadam approach (depths BSCD2000[EH2000])

Channel
length 150.0 m
width 8.0 m
depth 1.0 m
lateral marks

(PR) Purtse sadam 59°26.11'N 26°59.53'E (does not provide services)

Restrictions
mooring at sailors own risk

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			16.0	6.0	1.5	local harbour	01.04 - 01.12
1	106.0	0.8				small craft	

(PR) Purtse Jahtsadam 59°26.12'N 26°59.50'E

Restrictions
mooring at sailors own risk
upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions
vessel shall implement minimal speed, waves shall not occur
Entering and leaving prohibitions
wind speed over 12 m/s
visibility under 50 m

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			13.0	3.0	0.8	local harbour	15.05 - 30.09
1	48.0	2.3				floating	
2	6.0	0.3				fishing	
slip	18.0						

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*				*	Wi-Fi
2							Wi-Fi

General
garbage reception
shower, toilet

Purtse kalasadam approach (depths BSCD2000[EH2000])

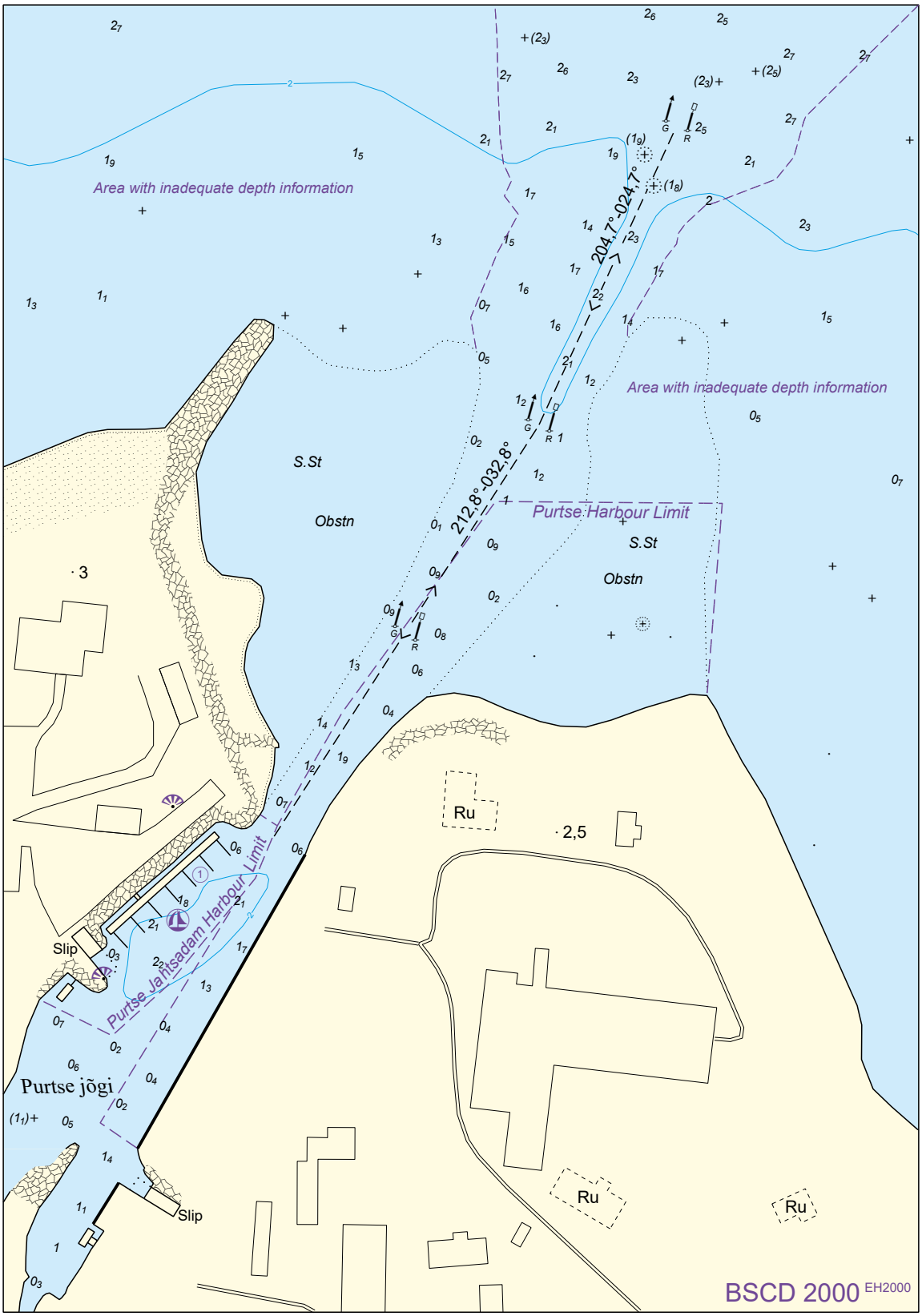
Channel
length 150.0 m
width 8.0 m
depth 0.3 m
lateral marks

(PR) **Purtse kalasadam** 59°26.05'N 26°59.45'E

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			8.0	3.0	0.5	local harbour	01.01 - 31.12
1		1.3				fishing boats	

Purtse sadam, Purtse Jahtsadam and Purtse kalasadam (2020)



Purtse sadam, Purtse Jahtsadam and Purtse kalasadam (2016)



Toila sadam approach (depths BSCD2000[EH2000])

Navigational aids

Toila harbour W mole light beacon (026/3891)

Channel

width 10.0 m
depth 1.3 m

(PR) Toila sadam 59°25.69'N 27°32.13'E (https://idavirusadamad.ee/sadam/toila/) *(in Estonian only)*

Restrictions

when entering the harbour contact the Harbor Master to assess water level and entrance depth suitability to vessel's draft

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed, maximum permissible speed limit is 3 knots, stern wave shall not occur

Entering and leaving prohibitions

wind speed over 15 m/s
visibility under 50 m

Mooring (depths BSCD2000[EH2000])

Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			18.0	6.0	1.3	small craft facilities	01.01 - 31.12
1	122.0	1.0				fishing boats	
slip							
2	78.0	1.2				service	
2A	18.0	1.6				floating	
3	40.0	1.1				small craft	
3A	12.0	0.9				floating (not in use)	

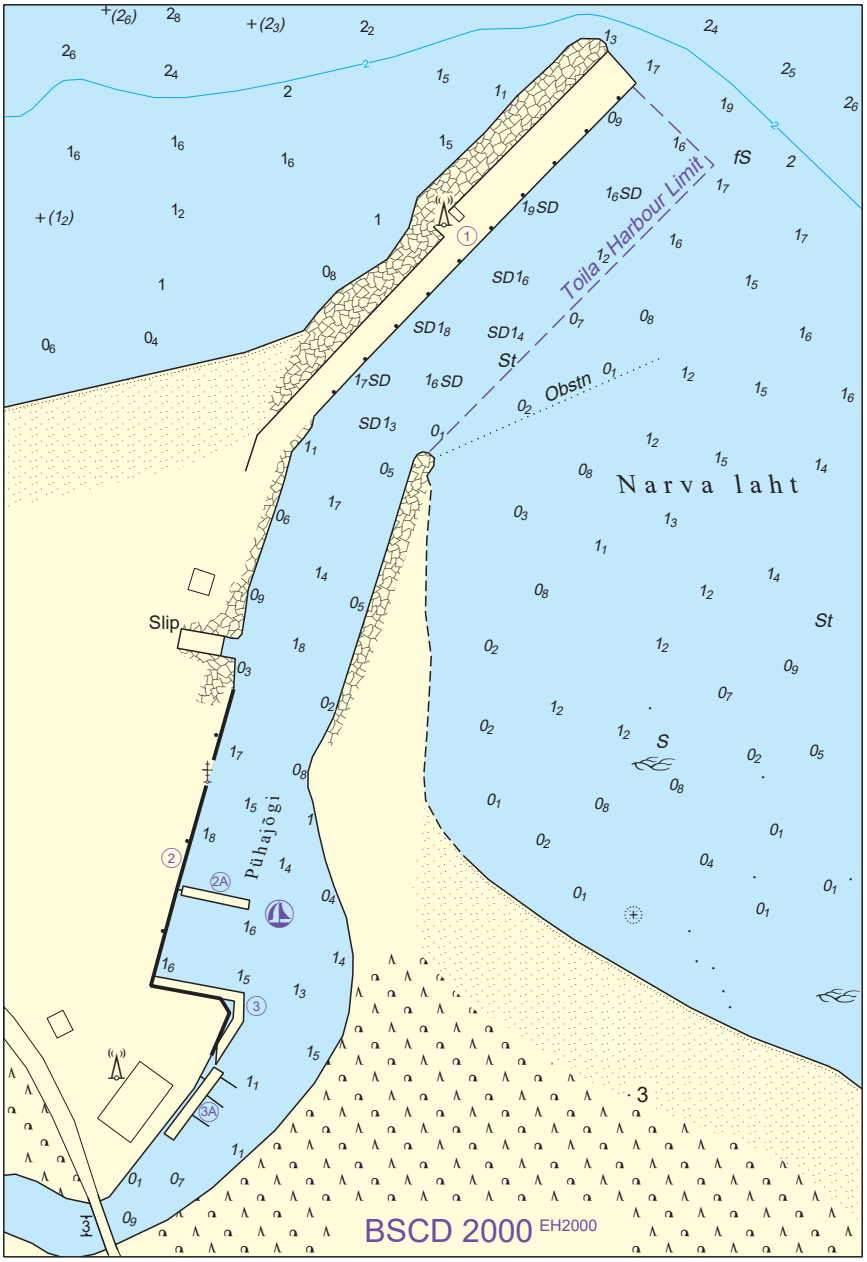
Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1							
2	*		*	*		*	
2A							
3		*				*	
3A							

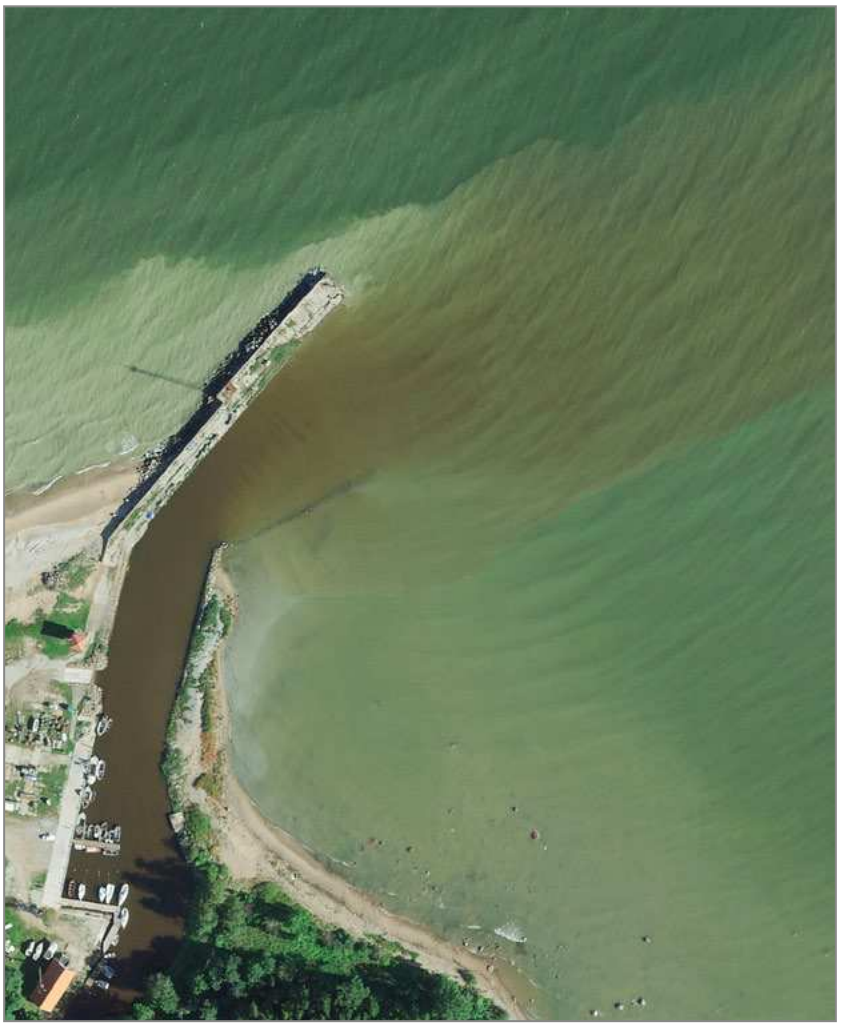
General

garbage reception
sauna, toilet, laundry
CCTV

Toila sadam (2024)



Toila sadam (2016)



Sillamäe sadam approach (depths BSCD2000[EH2000])

Navigational aids

Sillamäe harbour oilpier light beacon (020/3892), Racon(B)
Sillamäe harbour W mole light beacon (020.1/3892·4)
Sillamäe harbour E mole light beacon (021/3892·5)
Sillamäe harbour safe water buoy (024/-)
Sillamäe harbour W buoy (022/-)

Channel

width 300.0 m
depth 15.8 m

(PR) **Sillamäe sadam** 59°25.57'N 27°44.38'E (www.silport.ee/eng/index.html)

Communication channels

VHF 68 — Sillamäe Port Control

Pilot service

pilotage is compulsory, except for small craft
VHF — Sillamäe Pilot
boarding place Sillamäe 59°29.0'N 27°42.0'E

Restrictions

the ferry following the scheduled timeline always has the priority when entering or leaving the harbour

upon simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions

vessel shall implement minimal speed

Entering and leaving prohibitions

simultaneous movement of vessels over 300 GT
when W – NE wind speed exceeds 12 m/s at quays No. 1, 2, 9, 10 and 11
vessels with a length over 255 m with wind speed over 10 m/s and at night along quay No. 1

Mooring

speed when approaching to quays No. 1 and 2 must not exceed 140 mm/s, approaching angle is 5° as maximum

speed when approaching to quay No. 9 must not exceed 165 mm/s, approaching angle is 5° as maximum

approaching speed for tankers with overall length 250 m must not exceed 100 mm/s

Maneuver

remooring is allowed only with the permission of the harbour master's office

pilotage is compulsory for remooring a vessel further than 100 m, except upon hauling a vessel with a length of up to 180 m within the distance of 50 m

Real time weather

www.silport.ee/user/weather.html
http://on-line.msi.ttu.ee/meretase/graph.php?en&jaam=sillamae&periood=86400 (temporarily not operational)

Mooring (depths BSCD2000[EH2000])

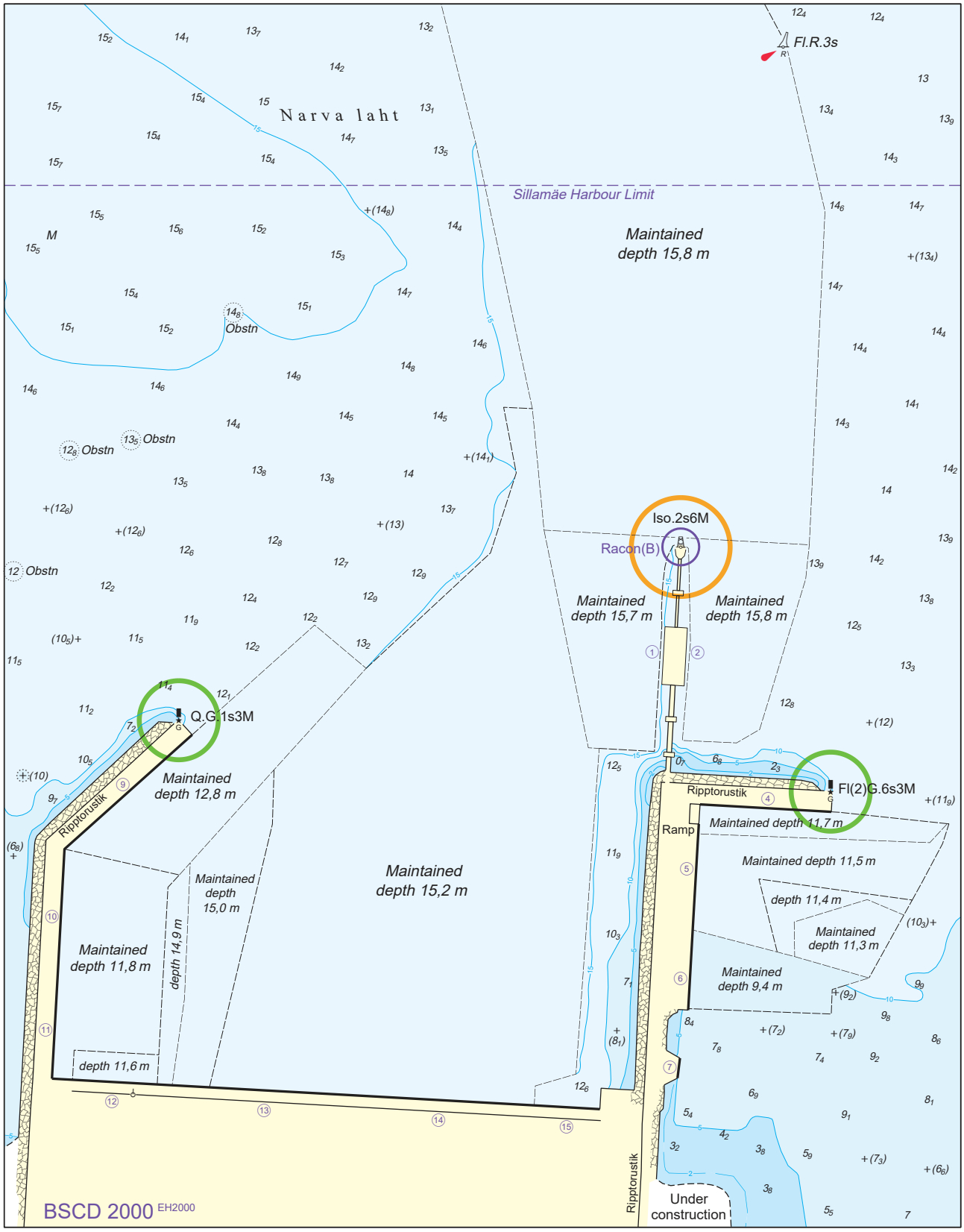
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			275.0	56.0	15.3	commercial shipping	01.01 - 31.12
1	319.0	15.7				liquid	
2	319.0	15.8				liquid	
4	200.0	11.7				liquid	
5	191.0	11.5				ro-ro	
6	122.0	9.4				general	
7	30.0	6.5				support fleet	
9	260.0	12.8				liquid	
10	175.0	11.8				general	
11	175.0	11.8				general	
12	186.0	11.6				general	
13	274.6	15.0 - 15.2				general	
14	274.6	15.2				general	
15	100.0	11.8				general	

Facilities

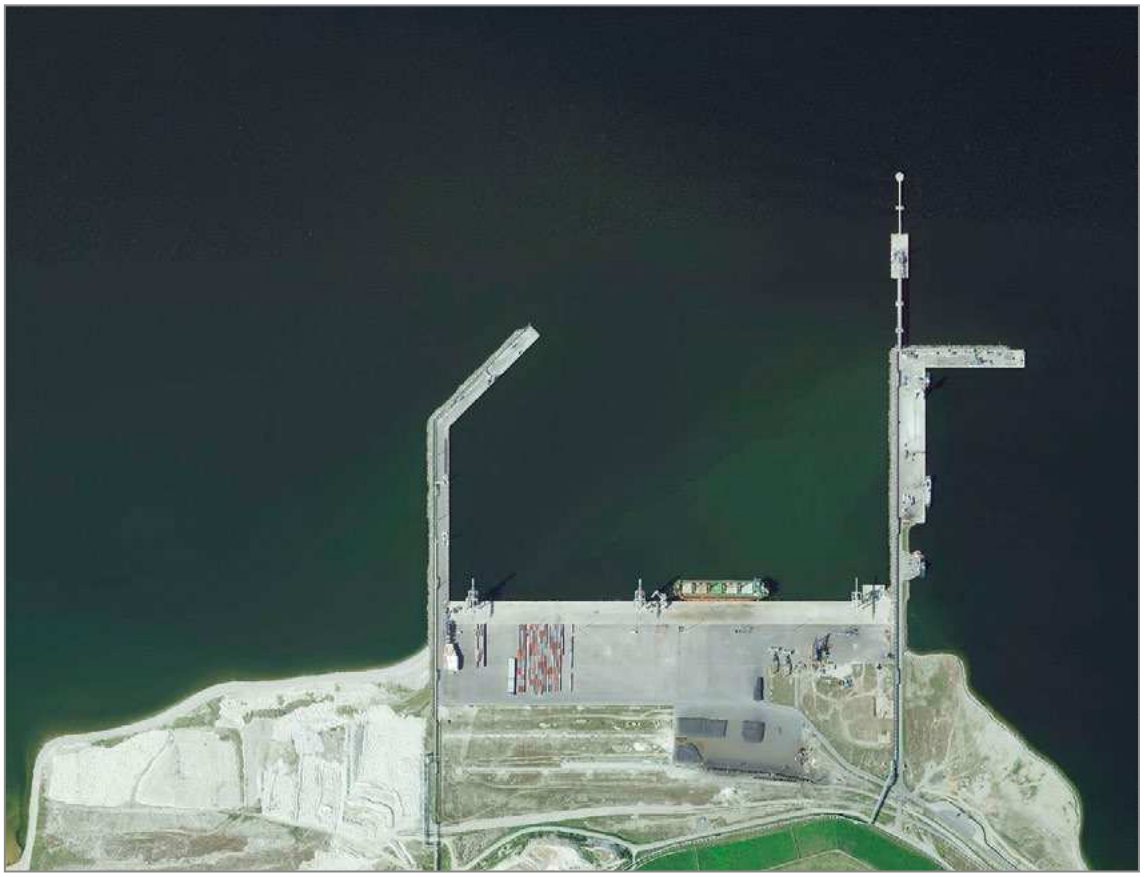
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1	*	*	*	*			
2	*	*	*	*			
4	*	*	*	*			
5	*	*	*	*			
6	*	*	*	*			
7	*	*	*	*			
9	*	*	*	*			
10	*	*	*	*			
11	*	*	*	*			
12	*	*	*	*		*	
13	*	*	*	*		*	
14	*	*	*	*		*	
15	*	*	*	*		*	

General
- international freight
- free zone mode
- toll and border check, except for small craft
- phytopathological and veterinary inspection
- cargo storage
- garbage and waste reception
- icebreaking service

Sillamäe sadam (2024 v3)



Sillamäe sadam (2022)

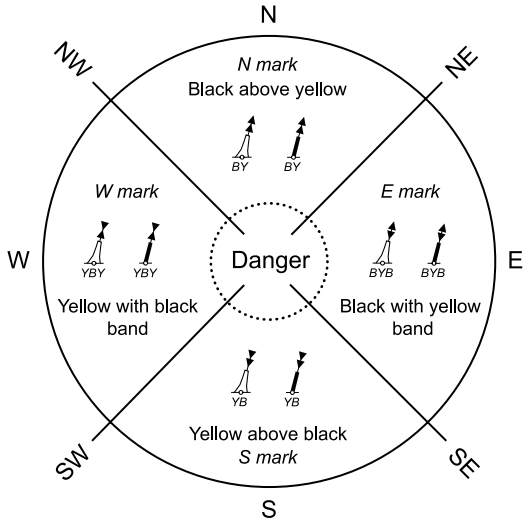


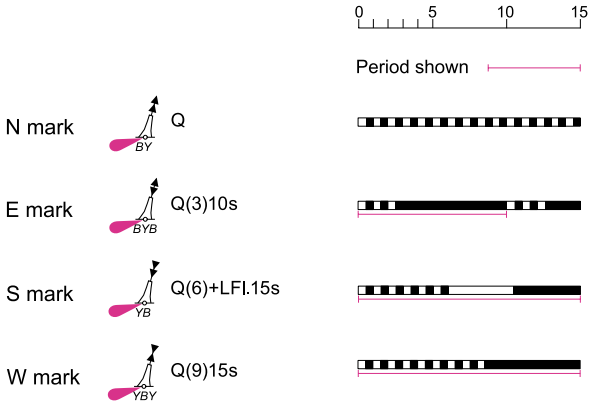
FLOATING AIDS

SYMBOLS

Cardinal marks

UNLIT MARKS	LIGHTED MARKS
Topmark (if any): 2 black cones	White light — Time (seconds)





The periods 5s, 10s and 15s, may not always be charted

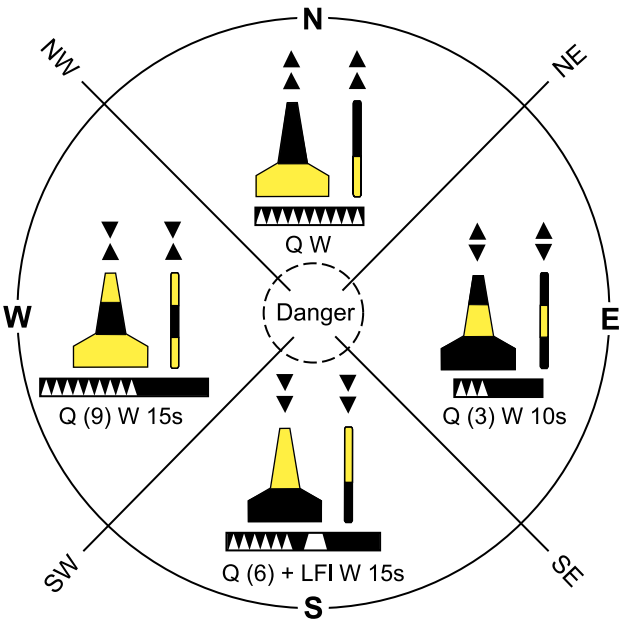
Isolated danger marks stationed over dangers with navigable water around them			
Body: black with red horizontal band Topmark (if any): 2 black spheres		Fl(2)	white light

Safe water marks such as mid-channel and landfall marks			
Body: red and white vertical stripes Topmark (if any): red sphere		LFl.10s *or* *Mo(A)*	white light

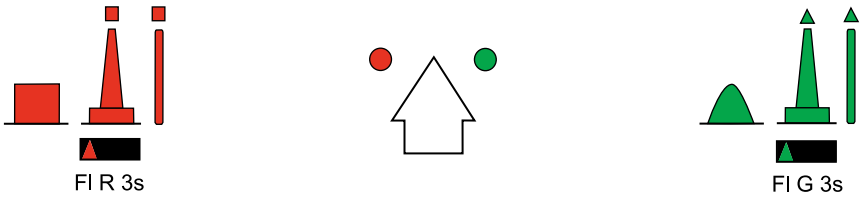
Special marks not primarily to assist navigation but to indicate special features			
Body: yellow Topmark (if any): yellow x		Fl.Y	yellow light

COLOUR SCHEME

CARDINAL MARKS

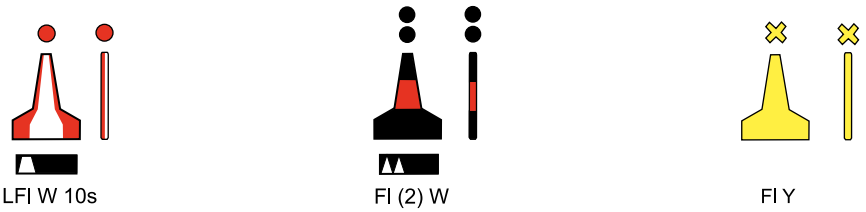


LATERAL MARKS



Port-hand marks	Starboard-hand marks

SAFE WATER MARKS	ISOLATED DANGER MARKS	SPECIAL PURPOSE MARKS



Note: retro-reflecting material is mostly fitted to unlit marks, charts do not usually show it

ESTONIAN MARITIME COMMUNICATION

Tallinn Radio

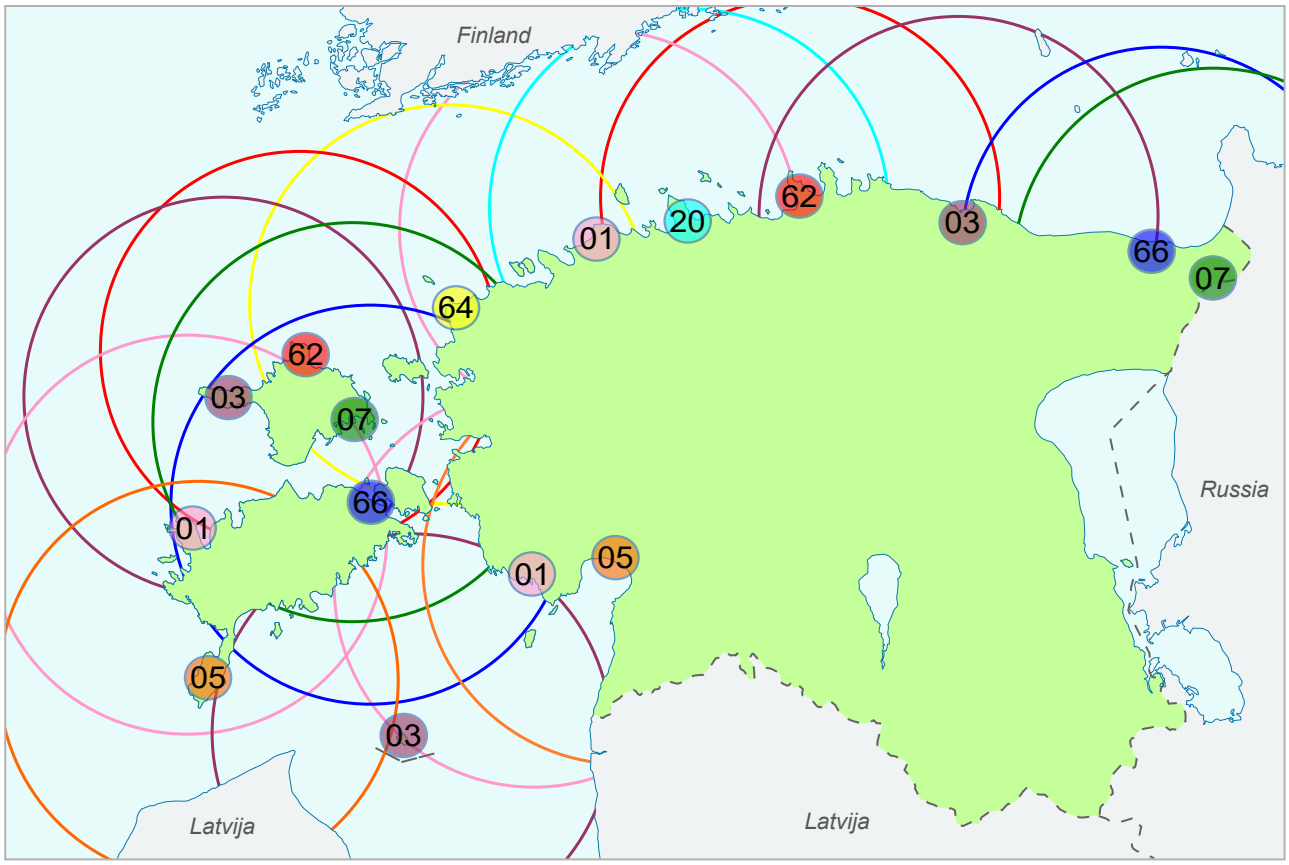
MMSI
002761000

phone
+3726991170

fax
+3726991171

e-mail
tallinnradio@riks.ee

scheme of the base stations



◯ - Tallinn Radio base stations and VHF duplex working channels