REPUBLIC OF ESTONIA
TRANSPORT ADMINISTRATION

Sailing Directions for Estonian Waters

part 2

Väinameri

2.2 N part of Väinameri

Updated 01.09.2026

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Cartography Department

Fifth release December 2023

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

HEIGH 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/

Fairway route points:
www.transpordiamet.ee/en/sailing-directions

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
due to the use of the official ice bridges (roads) the transit traffic passing through Väinameri could be temporarily stopped

REPORT

Malfunctions of aids to navigation, 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, 6, 7, 8, 24, 30, 32, 33, 35, 36

5th release

2026

Month	Page number																															Month
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
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XI																																		XI
XII																																		XII

Month	Page number																															Month
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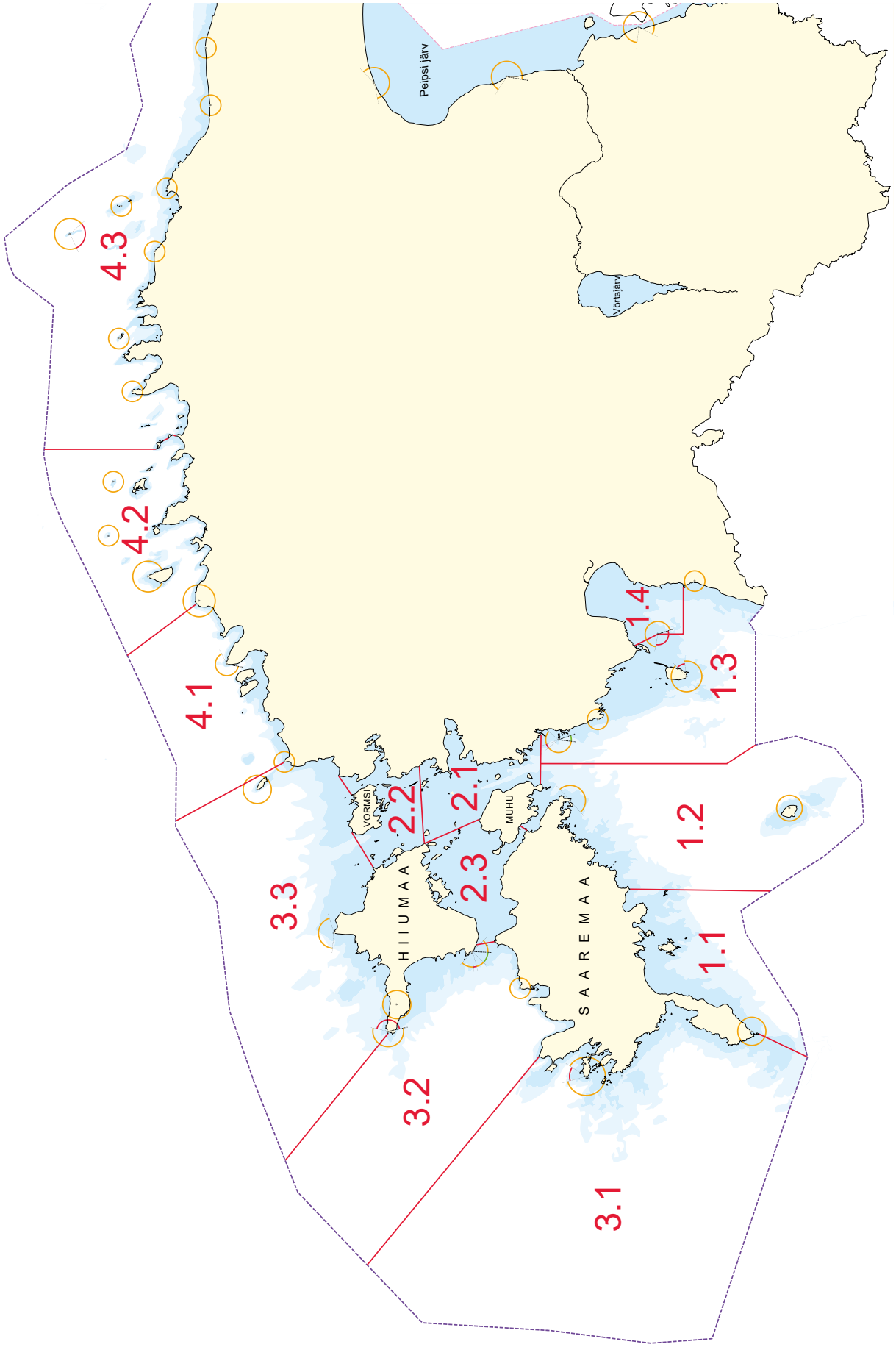
XII																																		XII

Please inform of any changes currently in use at navinfo@transpordiametee

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)*

Väinameri

area describing information in part 2.1

Climate and weather

area describing information in part 2.1

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

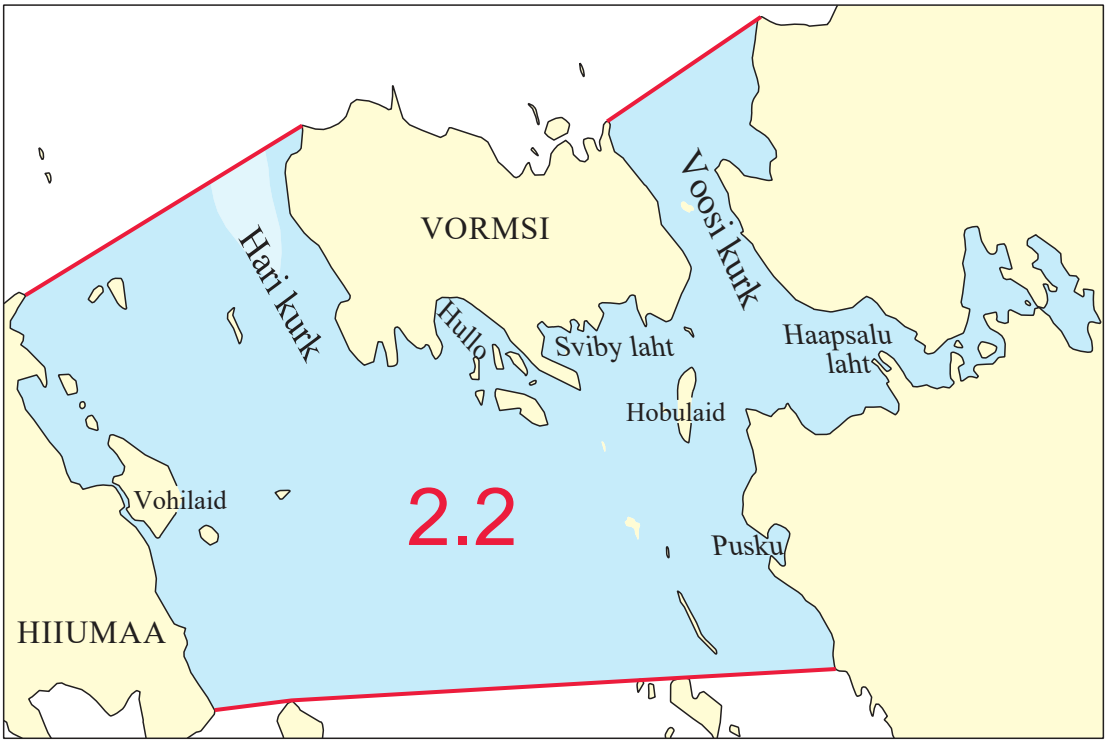
2.1 S part of Väinameri

2.2 N part of Väinameri

Roosi-Kiviküla boat pier p 16
Mari-Tanska boat pier p 16
Luige väikesadam p 16
Topuranna-Mäeküla boat harbour p 16
Tõnise-Pusku boat harbour p 17
Pusku boat harbour p 17
Heltermaa sadam p 18
Rohuküla sadam p 22
Vahtrepa sadam p 26
Värssu sadam p 27
Salu-Kuri boat harbour p 27
Lesta harbour p 27
Harilaiu boat pier p 27
Lõosilma-Förby boat pier p 27
Rumpo village harbour p 28
Kalda-Hobulaiu boat pier p 29
Lõuna-Vaino boat harbour p 29
Sviby sadam p 30
Meripuju-Sviby boat pier p 34
Hosby village harbour p 34
Majakavahi boat harbour p 35
Kadaka-Hobulaiu boat pier p 35
Lageda-Rohuküla boat pier p 35
Vestsilla sadam p 35
Pullapää boat pier p 35
Paralepa boat harbour p 36
Uus sadam p 36
Krimmi boat pier p 36
Österby sadam p 37
Bürgermeistri sadam p 40
Westmeri sadam p 41
Westmeri Jahisadam p 41
Suur-Holmi sadam p 44
Haapsalu Veskiviigi sadam p 47
Haapsalu Vanasadam p 50
Haapsalu harbour p 51
Vana yacht harbour p 51
Rehe-Valdi boat harbour p 51
Betoneks-Saunja boat harbour p 51
Kruusaaugu-Enby boat pier p 51
Reinu-Enby boat pier p 51
Norrby village harbour p 52
Paslepa-Viigi sadam p 53
Graisi-Pasklepi boat harbour p 53

2.3 W part of Väinameri

2.2 SCHEME OF THE MARITIME AREA



2.2 marine area navigational charts

Estonian Transport Administration chart №	INT chart №	Scale
305	1215	250 000
302		250 000
513		100 000
509	1268	100 000
511	1269	100 000
616		50 000
618		50 000
614		50 000
744		25 000
951	1349	5 000
950		2 000
956		2 000

Atlas
Charts of Estonia, Vol 2
Charts of Estonia, Vol 3

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

2.2 N part of Väinameri

Vicinity

B a y s

Bay	Position, area limits	Description	Restrictions
Pusku viik	58°53.83'N 23°26.82'E	shallow, rocky	
Hagaste laht	58°55.69'N 22°59.06'E	in the deepest part depth less than 2.7 m, sand	
Värssu laht	58°56.38'N 22°58.13'E	in the deepest part depth less than 2.1 m	
Hellamaa laht	58°56.77'N 22°57.31'E	shallow	
Kuri laht	58°57.08'N 22°56.70'E	shallow	
Förbyviken	59°00.01'N 23°08.39'E	shallow, sand, gravel	
Västerviken	58°58.79'N 23°09.92'E	shallow, gravel, topped with muddy cover; numerous rocks, underwater and covered	
Sandviken	58°57.76'N 23°10.81'E	shallow, mixed sand and mud	
Österviken	58°57.97'N 23°11.63'E	depth less than 2.6 m at the bay mouth, predominantly shallow; E shore little mud and gravel, W shore mixed sand and mud, N part mud	
Hullo laht	58°58.36'N 23°14.17'E	in the deepest part depth less than 3.1 m; extensive reed growth on W and N shore, in the middle part of the bay depth less than 2 m; sand, mud, shingle; rocks, islets	
Sviby laht	58°57.95'N 23°18.23'E	at the entrance the depth is less than 4.5 m, in the middle part less than 1.4 m; sand covered rocks	
Kráken	58°58.51'N 23°21.71'E	shallow	
Haapsalu laht	Pullapää nina 58°56.70'N 23°27.18'E – 58°58.66'N 23°28.22'E	coastline is indented, peninsulas and small-sized bays	
Eeslaht	Haapsalu laht W part	depth in the deeper part between 3.5–4 m	
Pullapää laht	Haapsalu laht SW part	shallow	
Suur viik	Haapsalu laht central part	depth less than 1.7 m at the bay mouth, major part less than 1 m	
Tagalaht	Haapsalu laht E part	depth less than 1.5 m, in the channel between 2.2–4.5 m	Silma MR ([1])
Paslepa laht	59°01.87'N 23°25.82'E	shallow	

([1]) - operating an engine powered watercraft is prohibited; within the limits of the water area of the special management zone the use of surfboards, water bikes and floating rafts is prohibited, from 01.04 - 15.05 human presence is prohibited and from 01.04 - 15.07 human presence on islets is prohibited

Hazards

Bay	Hazard	Least depth (m)	Position N/E		Nav. aid	No	Notes
	Heltermaa SE disused spoil ground	2.5	58°50.62'	23°05.38'			
	rock	1.1	58°51.10'	23°06.48'			
	Rukkirahu S spoil ground	2.6	58°53.19'	23°20.94'			
	unnamed	0.3	58°52.46'	23°04.52'			near Heltermaa ldg.l.
	unnamed	1.0	58°52.68'	23°05.76'			near Heltermaa ldg.l.
	wreck, destroyer “Statnyi”	4.6	58°53.65'	23°11.08'	danger buoy	591	
	wreck	4.9	58°53.75'	23°11.23'	danger buoy	591	
	wreck	3.1	58°55.20'	23°15.11'	isolated danger spar buoy	2132	
	Vormsi S spoil ground	3.6	58°55.50'	23°14.08'			
	wreck	2.5	58°56.14'	23°11.97'			
	wreck, steamer “Serbino”	9.3	59°01.02'	23°05.90'			
	rock	0.2	58°55.78'	23°16.86'			
Hullo laht	rock	0.5	58°57.22'	23°17.44'			
Hullo laht	rock	0.9	58°57.83'	23°14.56'			
	unnamed	unknown	58°55.55'	23°03.31'			
	unnamed	0.2	58°57.89'	23°07.86'	p/h buoy	585	
	unnamed	0.5	58°56.30'	23°01.48'			
	unnamed	0.4	58°57.15'	22°59.73'			
	unnamed	0.8	58°59.06'	23°04.26'			
	unnamed	0.1	58°59.11'	23°01.70'			
	unnamed	0.7	58°51.79'	23°28.23'			
	unnamed	0.6	58°53.73'	23°25.52'			
	unnamed	1.0	58°54.16'	23°21.94'			
	Leedselja	0.4	58°54.77'	23°21.09'	S spar buoy	2120	near Rukki channel
	unnamed	1.0	58°56.72'	23°19.80'			
	Odrarahu	0.6	58°55.29'	23°23.62'	S buoy E spar buoy	545 2141 2135	
	unnamed	0.4	58°55.54'	23°23.26'			near Sviby ldg.l.
Sviby laht	unnamed	1.2	58°56.90'	23°20.30'	p/h spar buoy	2139	near Sviby ldg.l.
Sviby laht	unnamed	0.8	58°58.07'	23°18.80'	p/h buoy	576	near Sviby ldg.l.
Sviby laht	unnamed	0.7	58°57.74'	23°21.53'			
	Pinukse kivi	0.8	58°56.96'	23°25.32'	N buoy	484	
Haapsalu laht/Eeslaht	unnamed	1.5	58°57.12'	23°28.57'	s/h spar buoy	2219	
Haapsalu laht/Eeslaht	unnamed	0.7	58°56.94'	23°29.74'			
Haapsalu laht/Eeslaht	rock	1.1	58°57.77'	23°30.38'	p/h spar buoy	2224	
	unnamed	0.9	58°58.87'	23°24.68'			
	wreck	unknown	59°02.48'	23°24.49'			
	Hallikivi madal	0.4	59°03.07'	23°23.08'	S spar buoy W spar buoy	2152.1 2153.1	

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, inlets

Bay	Island, inlet	Position N/E		Description	Notes
	Kuivarahu	58°52.16'	23°23.44'	low, sand	
	Rukkirahu	58°54.19'	23°21.02'	less than 1.3 m high ridge, rocks	
	Höralaid	58°53.98'	23°03.88'	less than 3.6 m high, gravel, rocks, scrub, copse of coniferous forest	
	Eerikulaid	58°54.82'	23°06.83'	less than 1.5 m high, sand, rocks	
	Vohilaid	58°54.96'	23°01.44'	less than 8 m high, rocky shore, mixed forest	
	Pujurderahu	58°56,29'	23°05,27'	low, stone	Pujuderahu grey seal MR ([2])
	Uuemaarahu	58°56.31'	22°59.12'	low, sand, rocks	
	Hellamaa rahu	58°57.08'	22°58.33'	less than 1.5 m high, sand	
	Harilaid	58°58.22'	23°05.06'	less than 5 m high, gravel, sand, scrub, grass	
	Kadakalaid	58°59.15'	23°00.19'	less than 9.5 m high, gravel, sand, junipers, pinetrees	Kadakalaiu viigerhülge MR ([3])
	Vormsi saar	59°00.25'	23°14.89'	less than 12.5 m high, forest	
	Tälmen	58°56.81'	23°15.66'	less than 1.5 m high, grass	Vormsi MR ([4])
	Pasilaid	58°56.57'	23°16.95'	less than 3.5 m high, grass, scrub, junipers	Vormsi MR ([4])
	Hobulaid	58°56.62'	23°23.09'	less than 5.5 m high, scrub, forest	
Haapsalu laht/Eeslaht	Kajakarahu	58°57.21'	23°30.74'	low, sand, grass	
Haapsalu laht/Eeslaht	Mallerahu	58°56.76'	23°31.31'	low, grass	
Haapsalu laht/Eeslaht	Kübarrahu	58°58.01'	23°30.82'	low, grass, rocks	
Haapsalu laht/Tagalaht	Väike Roograhu	58°57.33'	23°33.90'	low, grass, rocks	
Haapsalu laht/Tagalaht	Roograhu	58°57.62'	23°34.00'	less than 1.5 m high, grass, rocks	
	Ulassaar	59°00.60'	23°24.83'	less than 2 m high, grass, scrub	
	Seasaar	59°00,76'	23°23,12'	less than 2.5 m high, grass, junipers	
Paslepa laht	Umpu saar	59°02,15'	23°26,02'	low, grass, gravel	

([2]) - operating any engine powered watercraft at the speed exceeding 8 knots is prohibited; from 01.04 - 01.07 human presence within the limits of the special management zone is prohibited

([3]) - operating any engine powered watercraft at the speed exceeding 8 knots is prohibited; from 01.04 - 15.06 and 01.09 - 15.11 human presence within the limits of the special management zone is prohibited

([4]) - operating a scooter and aqua jet is prohibited; from 15.03 - 15.07 human presence on islets and the surrounding water area with the radius of 50 m within the limits of the special management zone is prohibited, from 16.07 - 31.10 human presence on islets without the approval of the manager of the protected area is prohibited

Navigational aids

database of Estonian aids to navigation - https://nma.vta.ee/			
Island, inlet	**Navigational aid**	**Nav. aid No**	**Notes**
Rukkirahu	Rukkirahu lighthouse	482/3652·1	
Harilaid	Harilaid ldg.l. front light beacon	586/3758·5	
Harilaid	Harilaid ldg.l. rear lighthouse	587/3758·51	
Vormsi saar	Vormsi (Saxby) lighthouse	595/3758	
Vormsi saar	Vormsi S ldg.l. front light beacon	596/3758·1	
Vormsi saar	Vormsi N ldg.l. rear light beacon	594/3757·9	
	Rohuküla ldg.l. front light beacon	531/3653	
	Rohuküla ldg.l. rear light beacon	532/3653·1	
Hobulaid	Hobulaid S light beacon	481/3652	
Hobulaid	Hobulaid N light beacon	466/3650·1	
Kajakarahu	Kajakarahu ldg.l. front light beacon	511/3656	
	Kajakarahu ldg.l. rear light beacon	512/3656·1	
	Paralepa ldg.l. front lighthouse	471/3651	
	Paralepa ldg.l. rear lighthouse	472/3651·1	
	Holmi ldg.l. front light beacon	517/3657	
	Holmi ldg.l. rear light beacon	518/3657·1	
	Uppholm light beacon	465/3650	
	Paslepa ldg.l. rear lighthouse	442/3759·51	
	Paslepa ldg.l. front lighthouse	441/3759·5	
	Norrby ldg.l. rear lighthouse	448/3759·1	
	Norrby ldg.l. front lighthouse	447/3759	
	Ramsi ldg.l. rear beacon	444/-	
	Ramsi ldg.l. front beacon	443/-	

Other marks

Island, inlet	**Mark**	**Position N/E**		**Notes**
	Sepaküla communication mast	58°53.28'	23°28.46'	aviation obstruction lights
	Heltermaa communication mast	58°51.88'	23°02.82'	aviation obstruction lights
	Valipe communication mast	58°52.10'	22°57.53'	aviation obstruction lights
	Suuremõisa communication mast	58°52.26'	22°56.41'	aviation obstruction lights
	Kuri church	58°57.22'	22°55.65'	
	Hellemaa communication mast	58°56.11'	22°54.89'	aviation obstruction lights
	Sääre communication mast	58°57.88'	22°54.78'	
Harilaid	Harilaid observation tower, communication mast	58°58.25'	23°05.02'	
Vormsi saar	Saxby observation tower	59°00.63'	23°07.22'	
Vormsi saar	Mõisaholm front mark	58°57.64'	23°10.07'	former ldg.l. mark
Vormsi saar	Hullo communication mast	58°59.53'	23°14.47'	aviation obstruction lights
Vormsi saar	Hullo communication mast	58°59.65'	23°14.17'	aviation obstruction lights
	Rohuküla chimney	58°54.36'	23°25.94'	
	communication mast in Rohuküla harbour	58°54.23'	23°25.68'	aviation obstruction lights
	Rohuküla communication mast	58°54.91'	23°25.96'	aviation obstruction lights
Obholmsgrunne	Obholmsgrunne front mark	58°58.08'	23°23.38'	former ldg.l. mark
	Haapsalu communication mast	58°57.66'	23°31.14'	aviation obstruction lights
	Haapsalu water tower	58°57.46'	23°30.85'	

Vicinity Other marks (to be continued)

Island, inlet	Mark	Position N/E		Notes
	Haapsalu observation tower	58°57.60'	23°31.31'	
	Haapsalu Orthodox Church	58°56.99'	23°32.45'	
	sculpture “Perished birds”	58°57.15'	23°32.08'	
	sculpture “Polar Bear”	58°57.07'	23°32.25'	
	Uuemõisa communication masts (2 pcs)	58°56.72'	23°35.38'	aviation obstruction lights
	Paslepa communication mast	59°01.73'	23°28.25'	aviation obstruction lights

Topography

Coast

islets, shoals, rocks prevail within the coastal sea
variable bottom sedimentation

from Jändi poolsaar to Pinukse neem the coast is indented, forest covered
bays are shallow and rocky, growth of reeds is encircling the islands

from Sarve poolsaar to Heltermaa the coast is low, forest covered
coastal shoal extends 2.5 M in width, boulders

from Heltermaa to Sääre nina the coast is predominantly low and rocky

Hari kurk W part is low, abundant islets and reefs, E part is deeper

Vormsi W shore is low and forest covered, limestone escarpment exposed along Saxby beach
10 m isobath lies at the distance 0.3–1.4 M off the beach

Vormsi E shore is flat and low, extensive reeds, several sole stunted pinetrees and junipers
higher up on the shore pine clusters, occasionally junipers, also cinnamon rose

from Mõisaholm neem to Obholmen neem the coast is indented, low and forest covered

from Rohuküla to Haapsalu the coast is low and forest covered

Voosi kurk E coast is low and forest covered, marshy in some places

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 M 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) occur close to nearshore shoals

Pilot service - transit traffic and harbours in Väinameri

pilotage is compulsory in Väinameri, except for small craft
Väinameri N-S pilot boarding place 59°01.0'N 23°05.0'E
radio channel: VHF 12
call sign: Heltermaa Loots

Anchorages

Anchorage area	Bottom topography	Notes
1.2 M W of Kuivarahu, depths 5.5–6.5 m	sand and silt	
0.9 M ENE of Kuivarahu, depths less than 5.5 m	sand and silt	small craft
3–4 cables of Hobulaid E coast		
2.5 M W of Haapsalu Uussadam, depths 3–3.5 m	sand and silt	strong W and NW winds generate significant waves

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

Roosi-Kiviküla boat pier 58°51.70'N 23°29.13'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Mari-Tanska boat pier 58°51.78'N 23°29.08'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

(PR) **Luige väikesadam** 58°52.27'N 23°28.64'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Topuranna-Mäeküla boat harbour 58°52.51'N 23°28.28'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Tõnise-Pusku boat harbour 58°53.40'N 23°27.18'E (private)

Approach

Restrictions

local knowledge required

Prohibitions

entrance on the permission of the harbour owner

Pusku boat harbour 58°53.93'N 23°27.28'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		1.5					

Pusku boat harbour (2012)

Heltermaa sadam approach (depths BSCD2000[EH2000])

Navigational aids
- Heltermaa ldg.l. 254.7° - 074.7°
  - Heltermaa ldg.l. front light beacon (601/3646)
  - Heltermaa ldg.l. rear light beacon (602/3646·1)
- Heltermaa harbour pier light beacon (612/3647)

Channel
- length 4000.0 m
- width 60.0 m
- depth 5.3 m
- lateral marks
  - Restrictions
    - vessel traffic is allowed only on the permission of the harbour master's service
    - small craft in vessel traffic must keep away as far as possible from the center line as allowed by their own safety to navigation

[(PR)] **Heltermaa sadam** 58°52.00'N 23°02.90'E (https://saarteliinid.ee/en/heltermaa/)

Communication channels
- VHF 09 – Heltermaa sadam

Pilot service
- pilotage is compulsory, except for small craft
- boarding place Väinameri N-S 59°01'N 23°05'E
  Väinameri S-N 58°31'N 23°30'E (part 2.1)
  Soela väin 58°41'N 22°24'E (part 3.2)

Restrictions
- the ferry following the scheduled timeline always has the priority when entering or leaving the harbour
- upon other ships simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions
- small craft is not permitted to move closer than 30 m to the quays or ships alongside except for berthing themselves
- minimal speed, at which the ship maintains maneuverability, is implemented
  - Entering and leaving prohibitions
    - S and N wind speed over 20 m/s
    - ferries when wind speed is over 25 m/s
  - Maneuver
    - remooring is allowed only with the permission of the harbour master's office
    - pilotage is compulsory for remooring a vessel, except hauling

Real time weather
- http://on-line.msi.ttu.ee/heltermaa/?eng
- www.ilmateenistus.ee/meri/vaatlusandmed/heltermaa/?lang=en

Mooring (depths BSCD2000[EH2000])

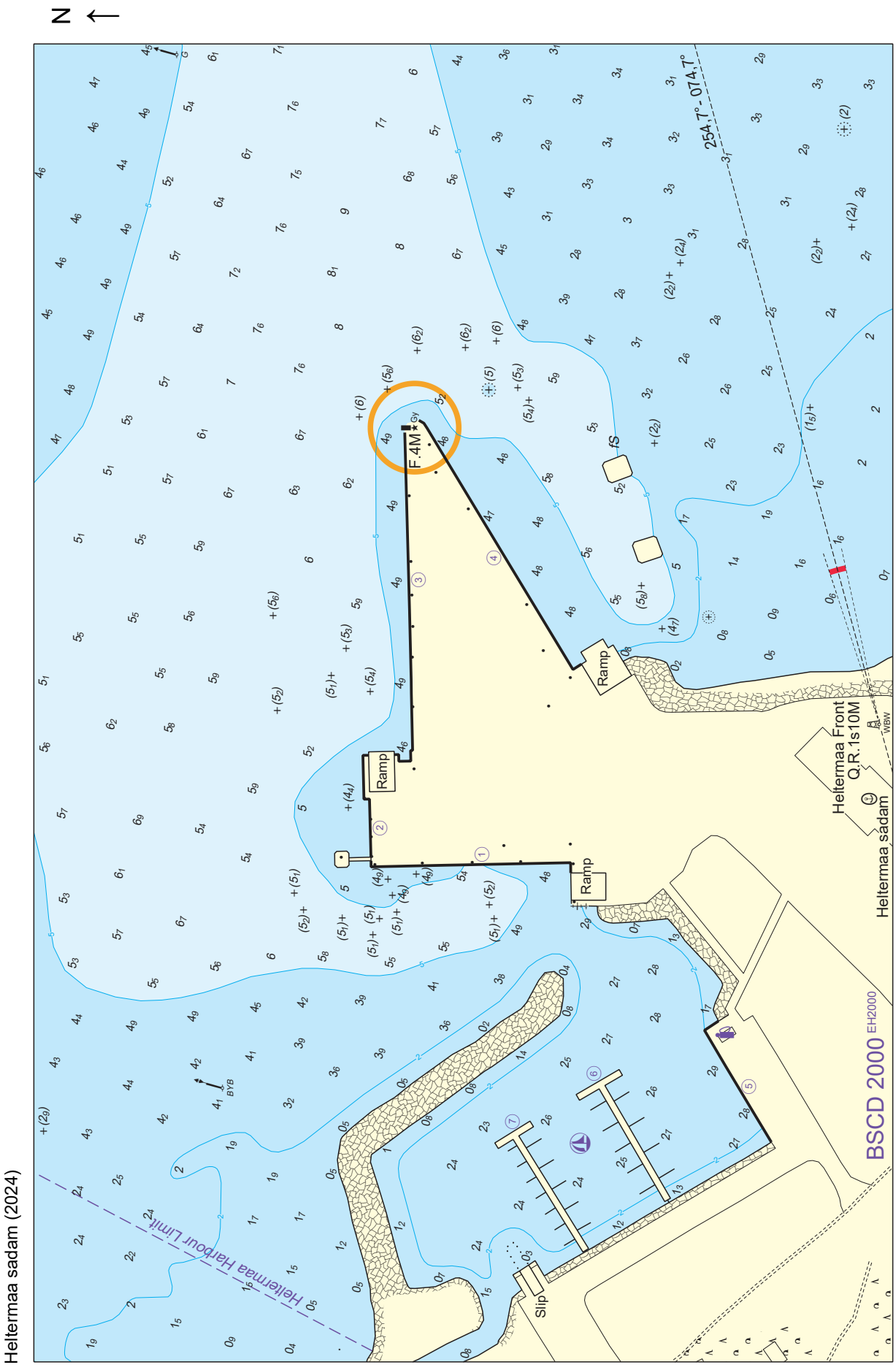
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			118.0	20.0	4.8	commercial shipping small craft facilities	01.01 - 31.12
1	86.0	4.5				ferries, ramp	
2	21.0	4.3				temporary stay	
3	117.0	5.0				cargo, ramp	
4	101.0	4.8				ferries, ramp	
5	50.0	2.8				small craft service	
6	50.0	2.5				floating	
7	50.0	2.2				floating	
slip							

Facilities

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

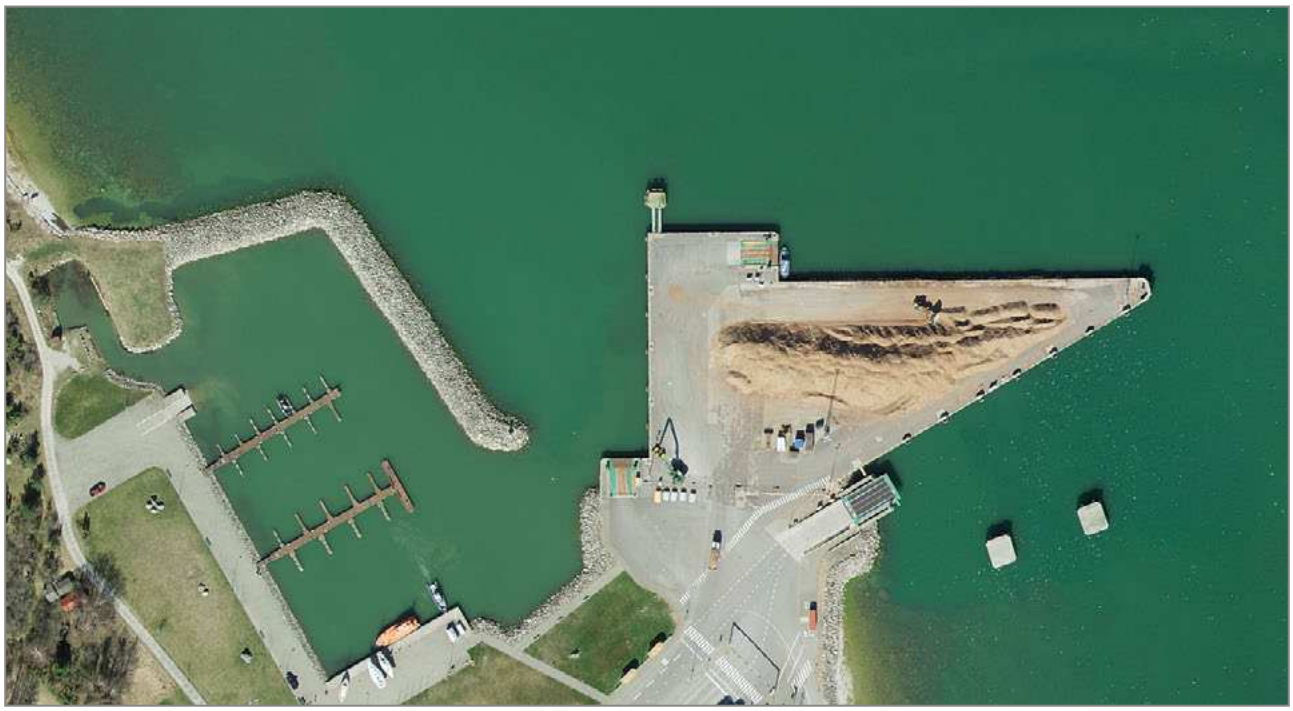
General

toll and border check on request
phytopathological and veterinary inspection on request
garbage and waste reception
sauna, shower, toilet



Heltermaa sadam (2024)

Heltermaa sadam (2020)



aerial panorama - www.estonia360.ee/heltermaa/ (2012)

Rohuküla sadam approach (depths BSCD2000[EH2000])

Navigational aids
- Rohuküla ldg.l. 090.1° - 270.1°
  - Rohuküla ldg.l. front light beacon (531/3653)
  - Rohuküla ldg.l. rear light beacon (532/3653·1)
- Rohuküla harbour N mole light beacon (533/3654)
- Rohuküla harbour S mole light beacon (534/3654·5)
- Rohuküla harbour pier light beacon (530/3652·5)

Channel
- length 2030.0 m
- width 57.0 m
- depth 5.2 m
- lateral marks
  - Hazards
    - rocky ground on channel sides
  - Restrictions
    - vessel traffic is allowed only on the permission of the harbour master's service
    - small craft in vessel traffic must keep away as far as possible from the center line as allowed by their own safety to navigation

(PR) **Rohuküla sadam** 58°54.30'N 23°25.20'E (https://saarteliinid.ee/en/rohukula/)

Communication channels
- VHF 09 – Rohuküla sadam

Pilot service
- pilotage is compulsory, except for small craft
- boarding place Väinameri N-S 59°01'N 23°05'E
  Väinameri S-N 58°31'N 23°30'E (part 2.1)
  Soela väin 58°41'N 22°24'E (part 3.2)

Restrictions
- the ferry following the scheduled timeline always has the priority when entering or leaving the harbour
- upon other ships simultaneous entering and leaving the harbour the departing vessel has the priority except when requested otherwise under emergency conditions
- small craft is not permitted to move closer than 30 m to the quays or ships alongside except for berthing themselves
- minimal speed, with which the ship maintains maneuverability, is implemented
  - Entering and leaving prohibitions
    - N and S wind speed over 20 m/s, except ferries
    - ferries when wind speed is over 25 m/s
  - Maneuver
    - remooring is allowed only with the permission of the harbour master's office
    - pilotage is compulsory for remooring a vessel, except hauling

Real time weather
- http://on-line.msi.ttu.ee/rohukyla/?eng
- http://on-line.msi.ttu.ee/?en&jaam=rohukyla

Mooring (depths BSCD2000[EH2000])

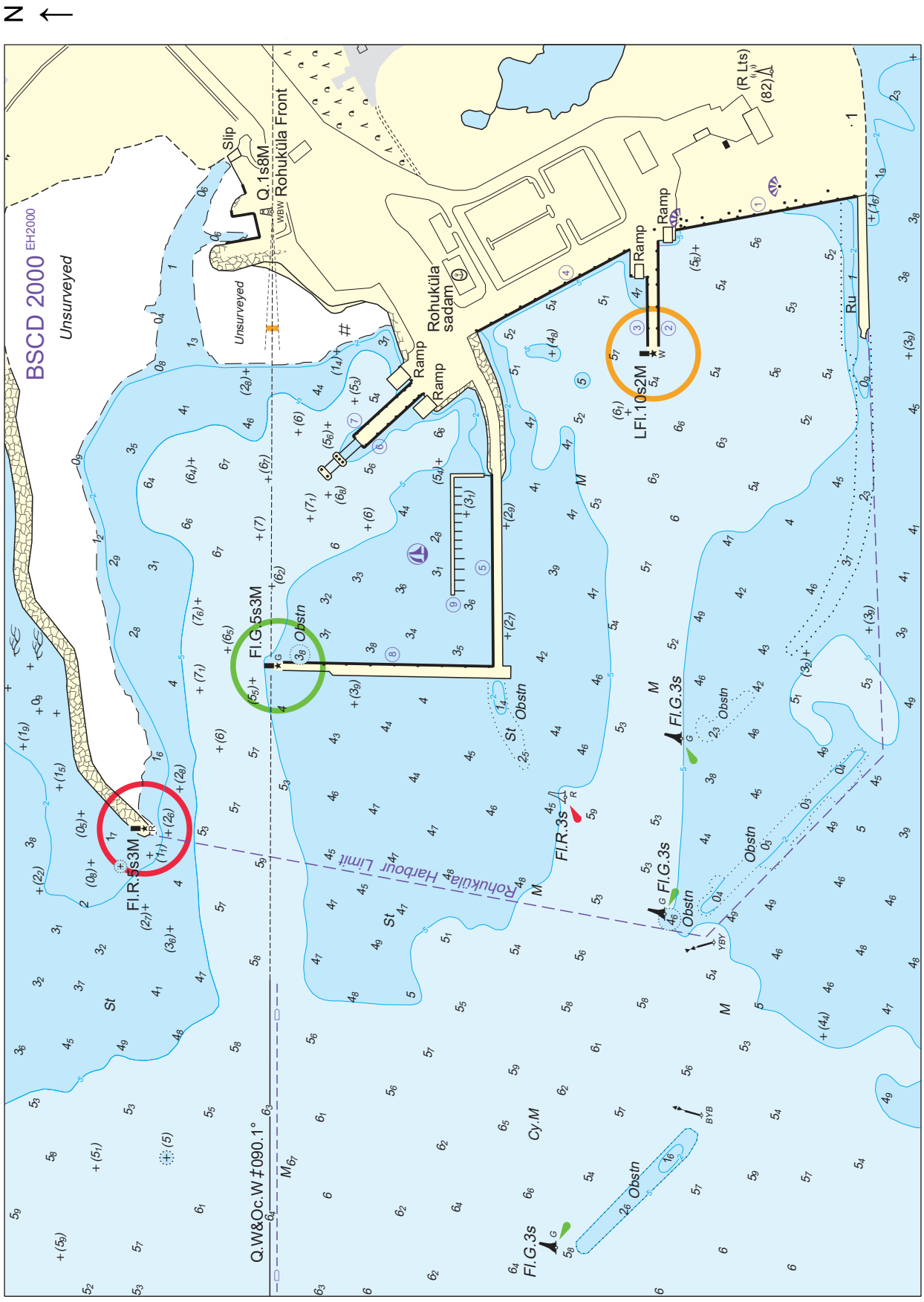
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			120.0	20.0	4.8	commercial shipping small craft facilities	01.01 - 31.12
1	108.9	5.3				cargo	
2	101.0	5.3				ferries, ramp	
3	68.0	4.4				ferries, ramp	
4	162.0	4.6				cargo	
5	175.0	3.1				small craft	
6	100.0	5.0				ferries, ramp	
7	100.0	5.0				ferries, ramp	
8	195.0	3.7				temporary stay	
9	135.0	3.2				floating	
slip							

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
7	*	*	*	*		*	Wi-Fi
8	*		*	*		*	Wi-Fi
9		*				*	Wi-Fi

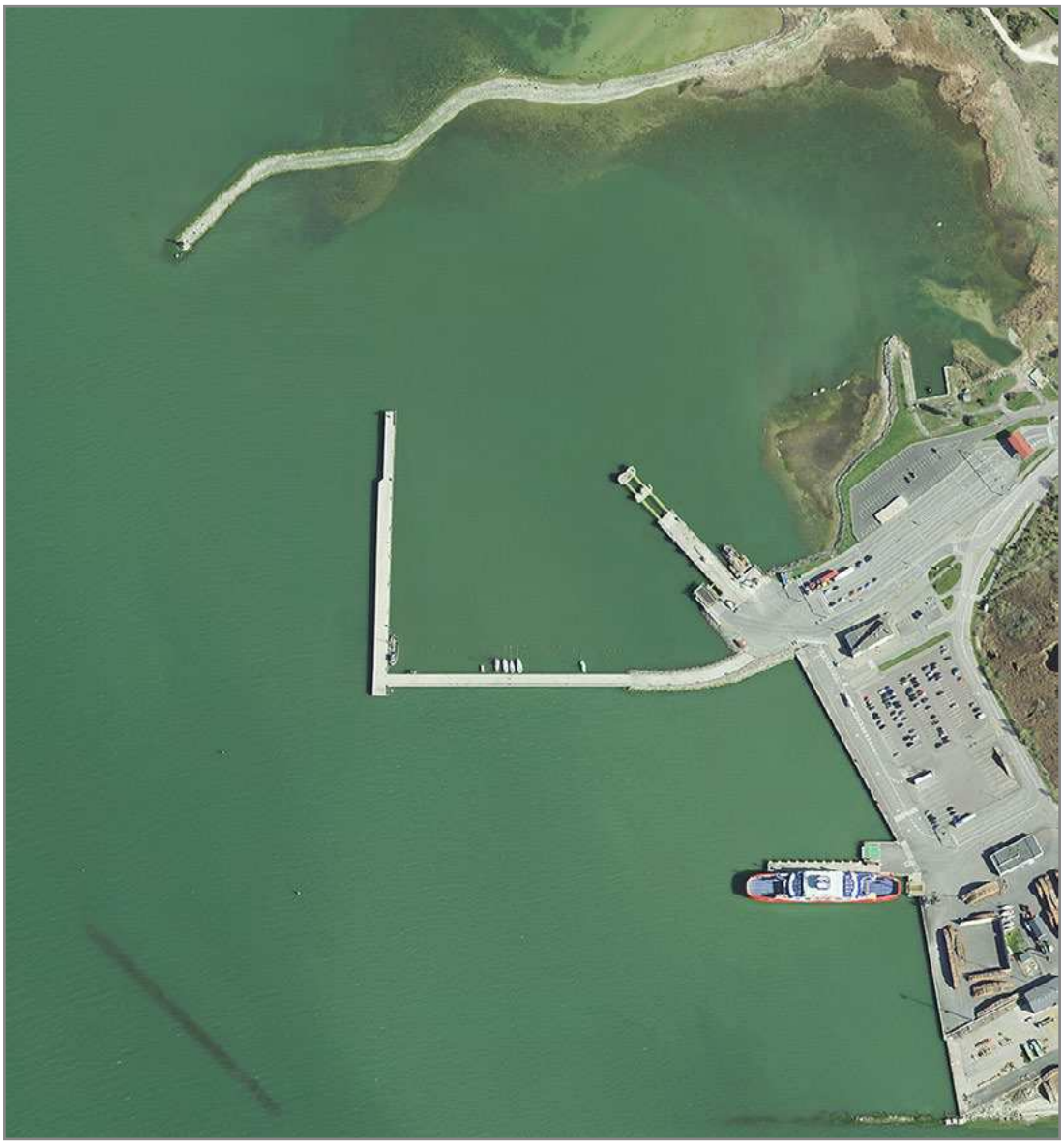
General

toll and border check on request, except for small craft
cargo storage
garbage and waste reception
sauna, shower, toilet



Rohuküla sadam (2024 v2)

Rohuküla sadam (2020)



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

Vahtrepa sadam approach (depths BSCD2000[EH2000])

Channel 238° (058°)
length 120.0 m
depth 0.3 m

(PR) **Vahtrepa sadam** 58°53.15'N 23°01.68'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)		
					0.3	local harbour	01.04 - 30.11
1	12.0	0.4				fishing boats	
slip							

Facilities
General
toilet

Vahtrepa sadam (2024)

(PR) **Värssu sadam** 58°55.98'N 22°57.29'E (private)

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

Salu-Kuri boat harbour 58°56.96'N 22°56.12'E (private)

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

Lesta harbour 58°57.63'N 22°56.49'E (private)

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

Harilaiu boat pier 58°58.23'N 23°04.76'E (abandoned, severly destroyed)

Lõosilma-Förby boat pier 58°59.58'N 23°08.79'E (private)

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

Rumpo village harbour 58°28.34'N 23°15.70'E (under reconstruction)

Mooring

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

Rumpo village harbour (2012)

Kalda-Hobulaiu boat pier 58°56.28'N 23°23.28'E (private)

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

Lõuna-Vaino boat harbour 58°56.32'N 23°22.79'E (private)

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

Sviby sadam approach (depths BSCD2000[EH2000])

Navigational aids

Sviby ldg.l. 323.8° – 143.8°

Sviby ldg.l. front light beacon (561/3655)

Sviby ldg.l. rear light beacon (562/3655·1)

Sviby pier light beacon (567/3654·9)

Channel

length 7500.0 m

width 80.0 m

depth 3.6 m

lateral marks

Restrictions

vessel traffic is allowed only on the permission of the harbour master's service

small craft in vessel traffic must keep away as far as possible from the center line as allowed by their own safety to navigation

[PR] **Sviby sadam** 58°58.20'N 23°18.80'E (https://saarteliinid.ee/en/sviby/)

Pilot service

pilotage is compulsory, except for small craft

boarding place Väinameri N-S 59°01'N 23°05'E

Väinameri S-N 58°31'N 23°30'E (part 2.1)

Soela väin 58°41'N 22°24'E (part 3.2)

Restrictions

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

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

small craft is not permitted to move closer than 30 m to the quays or ships alongside except for berthing themselves

minimal speed, with which the ship maintains steering capability, is implemented

Entering and leaving prohibitions

S wind speed over 18 m/s

Mooring

quays No 1 and 2 must be left free for the ferry

Maneuver

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

pilotage is compulsory for remooring a vessel, except hauling

Mooring (depths BSCD2000[EH2000])

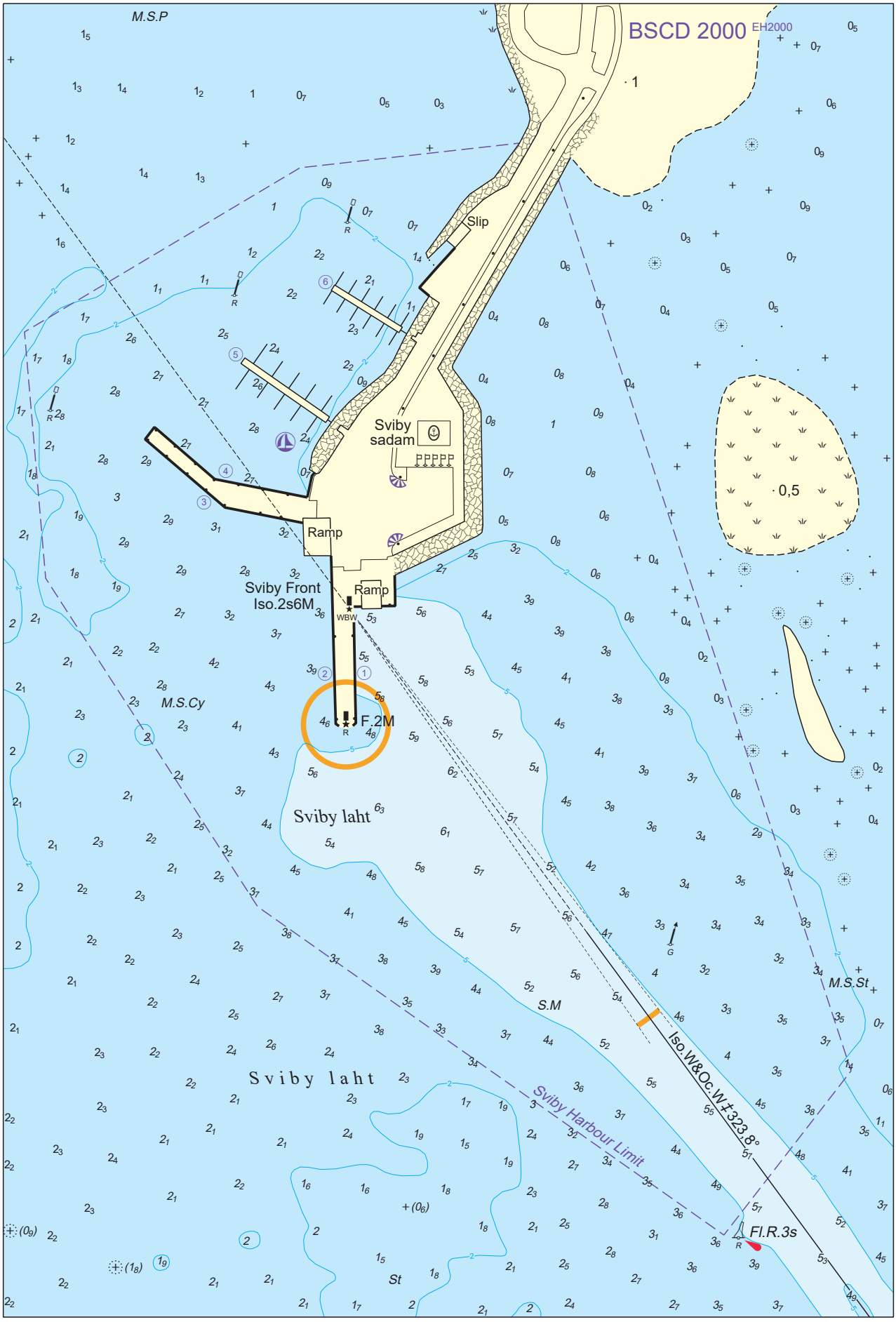
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			50.0	15.0	3.2	commercial shipping small craft facilities	01.01 - 31.12
1	45.0	4.8				ferries, ramp	
2	65.0	3.4				ferries	
3	69.0	3.0				small craft	
4	66.0	3.0				small craft	
5	39.0	2.4				floating	
6	30.0	2.4				floating	
slip	52.7	2.5					

Facilities

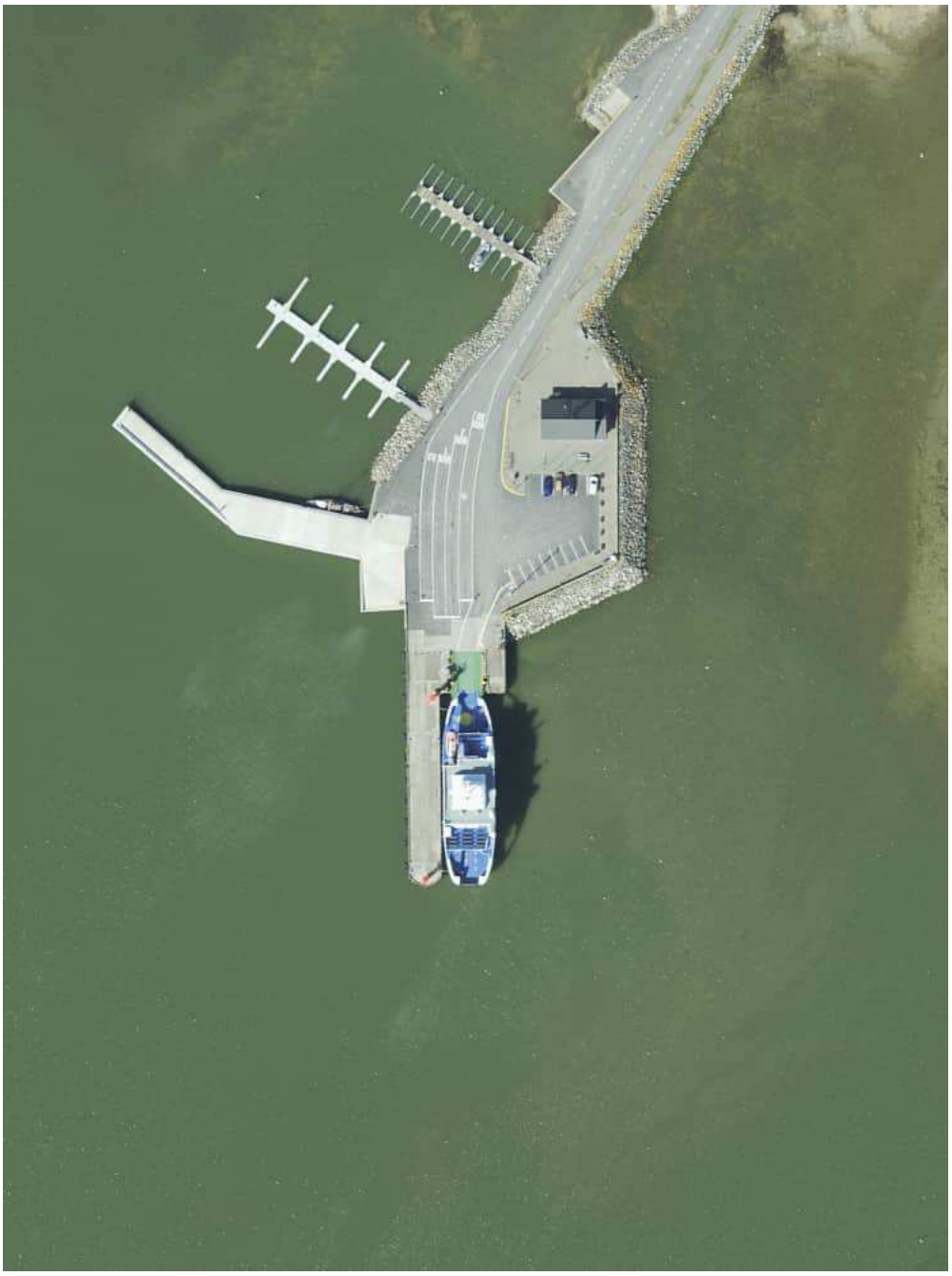
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1			*	*		*	
2			*	*		*	
3		*	*	*		*	
4		*	*	*		*	
5		*	*	*		*	
6			*	*		*	

General
- garbage reception
- toilet

Sviby sadam (2025)



Sviby sadam (2024)



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

Meripuju-Sviby boat pier 58°58.38'N 23°18.74'E (private)

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

Hosby village harbour 58°58.56'N 23°21.93'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							

Majakavahi boat harbour 58°56.99'N 23°23.29'E (private)

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

Kadaka-Hobulaiu boat pier 58°56.81'N 23°23.29'E (private)

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

Lageda-Rohuküla boat pier 58°54.99'N 23°25.61'E (private)

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

(PR) **Vestsilla sadam** 58°56.48'N 23°27.37'E (private)

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

Pullapää boat pier 58°56.47'N 23°27.49'E (private)

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

Paralepa boat harbour 58°56.53'N 23°31.03'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	13.0					small craft	

Paralepa boat harbour (2012)

(PR) **Uus sadam** 58°57.56'N 23°30.60'E (does not provide services, reconstruction works)

Restrictions
Mooring
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)		
			24.0	6.0	2.5	local harbour	01.04 - 31.10
1	10.0	2.3				small craft	
2	23.0	1.5 - 2.0				small craft	

Krimmi boat pier 58°57.32'N 23°31.02'E (abandoned)

Österby sadam approach (depths BSCD2000[EH2000])

Navigational aids

Österby harbour SE mole light beacon (519.1/3663·9)
Österby harbour NW mole light beacon (519.2/3664)

Channel

width 15.0 m
depth 1.5 m
lateral marks

(PR) Österby sadam 58°58.53'N 23°31.07'E

Restrictions

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

speed shall not exceed 3 knots, stern wave shall not occur

Entering and leaving prohibitions

wind speed over 15 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	1.4	local harbour	01.04 - 01.11
1	42.0	1.8				floating	
slip							
2	8.0	1.8				floating	
3	30.0	1.8				small craft	

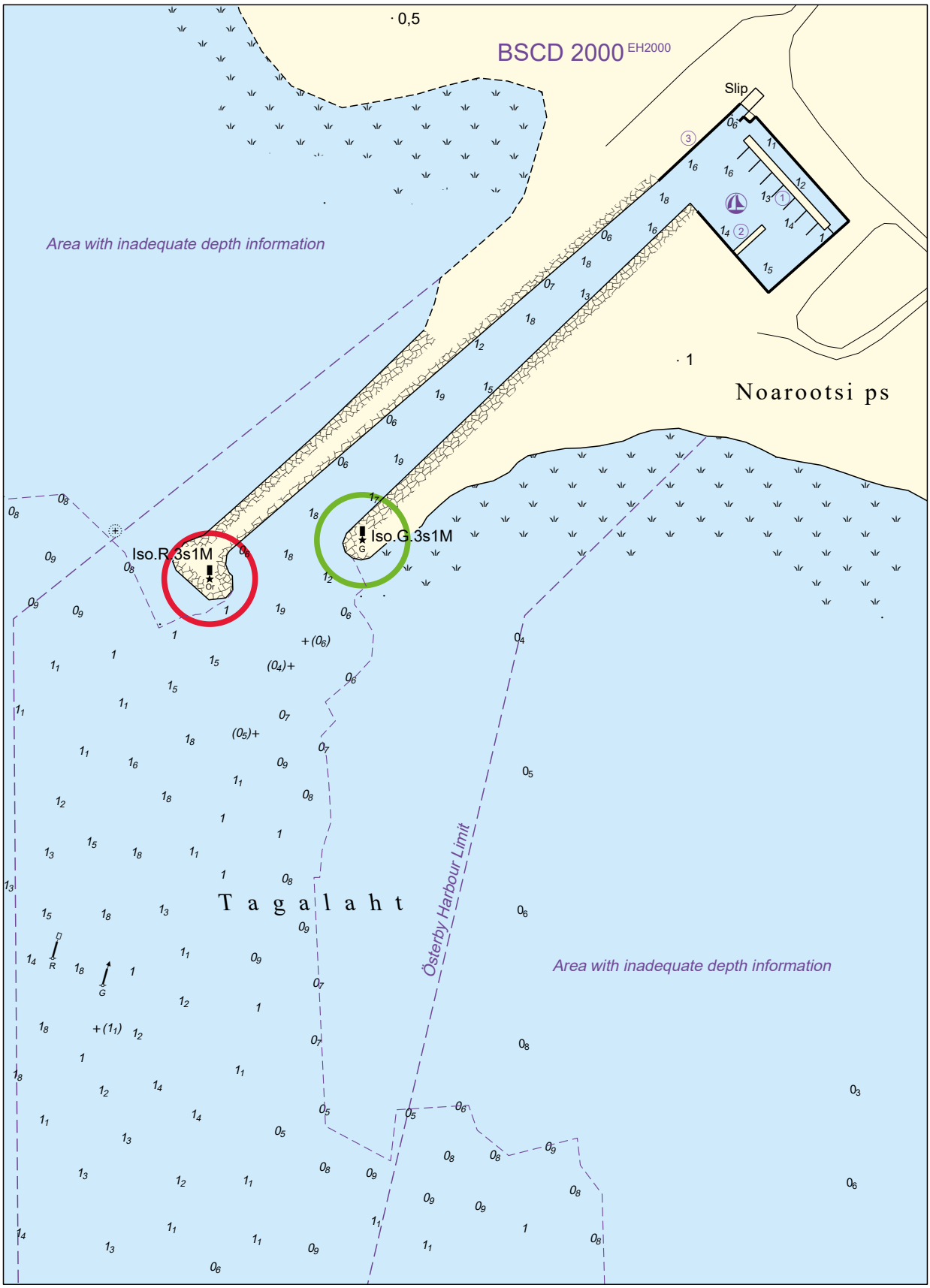
Facilities

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

General

sweepings reception
garbage reception
shower, toilet

Österby sadam (2023 v2)



Österby sadam (2014)

aerial panorama - www.estonia360.ee/osterby_sadam/ (2012)

(PR) Bürgermeistri sadam 58°57.77'N 23°31.19'E

Restrictions

Entering and leaving prohibitions
mooring at the sailor's 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)		
			15.0	4.0	1.5	local harbour	01.04 - 01.11
1	72.0	1.0				small craft	
slip							

Bürgermeistri sadam (2022)

(PR) **Westmeri sadam** 58°57.63'N 23°31.42'E

(PR) **Westmeri Jahisadam** 58°57.54'N 23°31.53'E

Communication channels

VHF 11 — Westmer

Restrictions

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

speed shall not exceed 3 knots, stern wave shall not occur

Entering and leaving prohibitions

wind speed over 17 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)		
			35.0	10.0	3.2	fishing craft facilities	01.01 - 31.12
1	84.0	3.1				cargo	
2	95.0	3.0				temporary stay	
yacht harbour							
			24.0	4.0	2.2	small craft facilities	15.05 - 30.10
1	6.0	1.1				support fleet	
2	58.0	1.4				small craft	
3	56.0	1.6				small craft	
4	40.0	1.2				small craft	
5N	60.0	2.0				floating	
5S	60.0	1.8				floating	
6	15.0	2.1				service	

Facilities

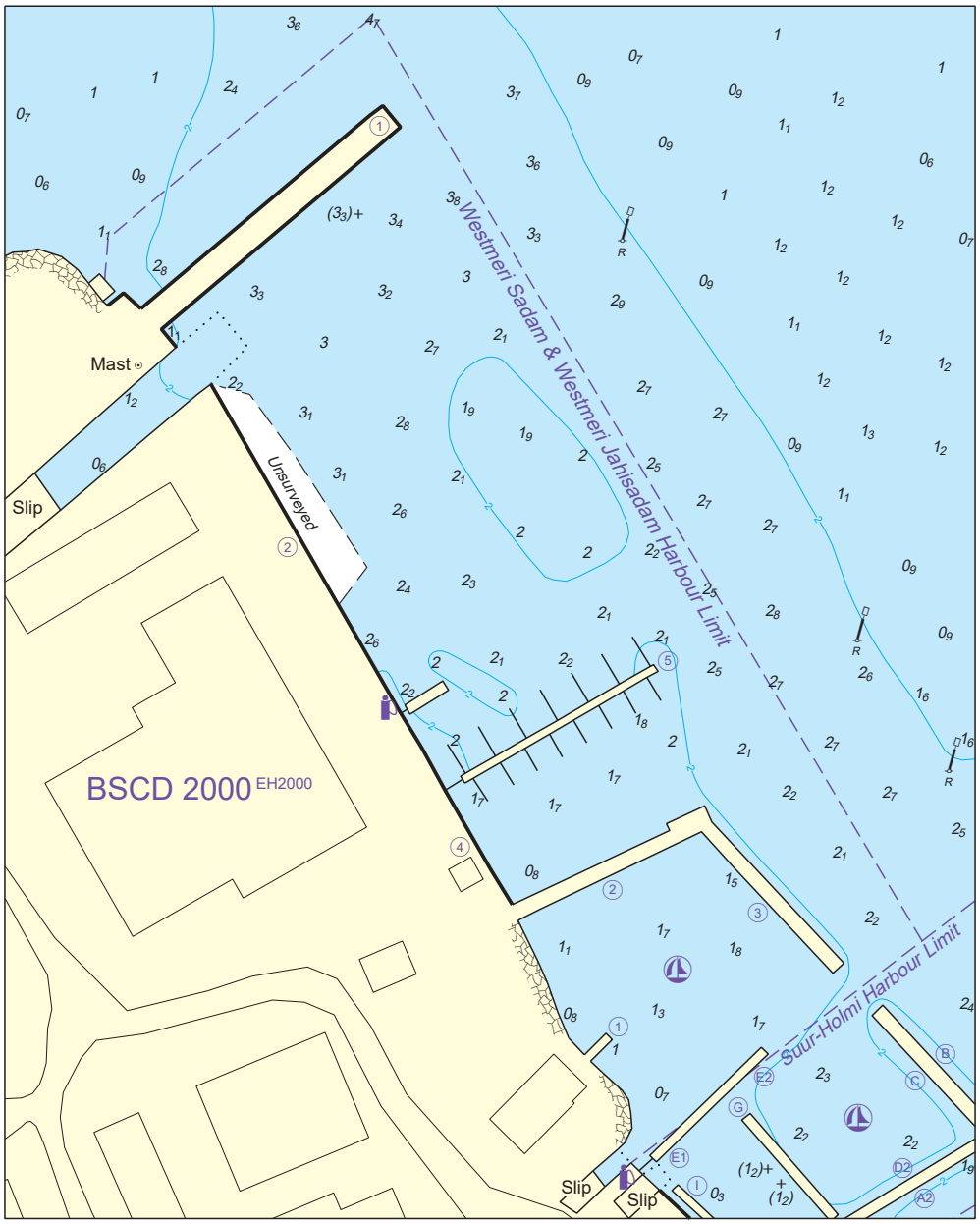
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
1		*				*	
2		*				*	
yacht harbour							
1		*				*	Wi-Fi
2		*				*	Wi-Fi
3		*				*	Wi-Fi
4		*				*	Wi-Fi
5N		*				*	Wi-Fi
5S		*				*	Wi-Fi
6	*						Wi-Fi

General

garbage and waste reception

yacht harbour: shower, sauna, toilet, laundry

Westmeri sadam and Westmeri Jahisadam (2026)



Westmeri sadam and Westmeri Jahisadam (2022)

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

(PR) **Suur-Holmi sadam** 58°57.50'N 23°31.61'E (www.grandholmmarina.ee/harbour)

Communication channels

VHF 12 — Grand Holm

Restrictions

small craft simultaneous entering and laeving the harbour the departing vessel has the priority

minimal speed, with which the ship maintains steering capability, is implemented; speed shall not exceed 5 knots

vessels must move and maneuver by engine power on port aquatory

Entering and leaving prohibitions

wind speed over 20 m/s

visibility under 100 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)		
			23.9	6.0	2.5	small craft facilities	15.05 - 15.09
A1	30.0	0.8				small craft	
A2	42.85	2.3				small craft	
B	52.57	2.3				small craft	
C	43.8	2.3				small craft	
D1	30.0	0.8				small craft	
D2	42.85	2.3				small craft	
E1	24.0	1.3				service	
E2	12.0	2.3				service	
F	36.0	2.3				small craft	
G	36.0	0.8				small craft	
J	12.0	0.3				floating	
slip							

Facilities

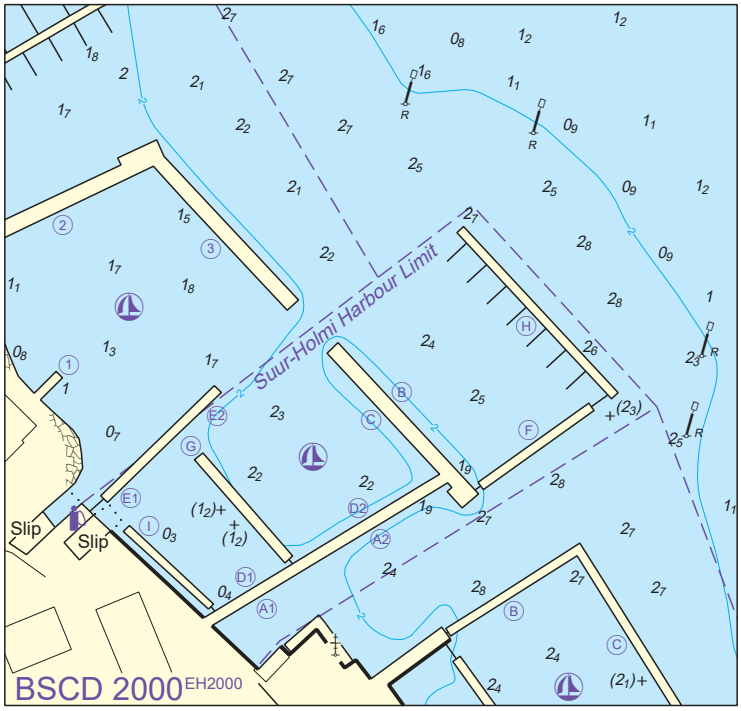
Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
A1		*	*	*		*	Wi-Fi
A2		*				*	Wi-Fi
B		*	*	*		*	Wi-Fi
C		*	*	*		*	Wi-Fi
D1		*	*	*		*	Wi-Fi
D2		*				*	Wi-Fi
E1	*		*	*		*	Wi-Fi
E2	*					*	Wi-Fi
F		*	*	*		*	Wi-Fi
G							Wi-Fi
J							Wi-Fi

General

garbage reception

sauna, toilet

Suur-Holmi sadam (2026)



Suur-Holmi sadam (2016)

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

Haapsalu Veskiviigi sadam approach (depths BSCD2000[EH2000])

Channel
- length 950.0 m
- width 20.0 m
- depth 2.3 m
- lateral marks

[(PR)] Haapsalu Veskiviigi sadam 58°57.48'N 23°31.65'E (www.veskiviigi.ee/harbour)

Communication channels
- VHF 12 — Grand Holm

Restrictions
- while entering and leaving the port the leaving vessel has the advantage
- minimal speed, with which the ship maintains steering capability, is implemented; speed shall not exceed 3 knots and stern wave shall be avoided
  - Entering and leaving prohibitions
    - wind speed over 15 m/s
    - visibility under 50 m
  - Maneuver
    - remooring is allowed only with the permission of the harbour master's office

Real time weather
- www.ilmateenistus.ee/meri/vaatlusandmed/haapsalu-sadam/?lang=en

Mooring (depths BSCD2000[EH2000])

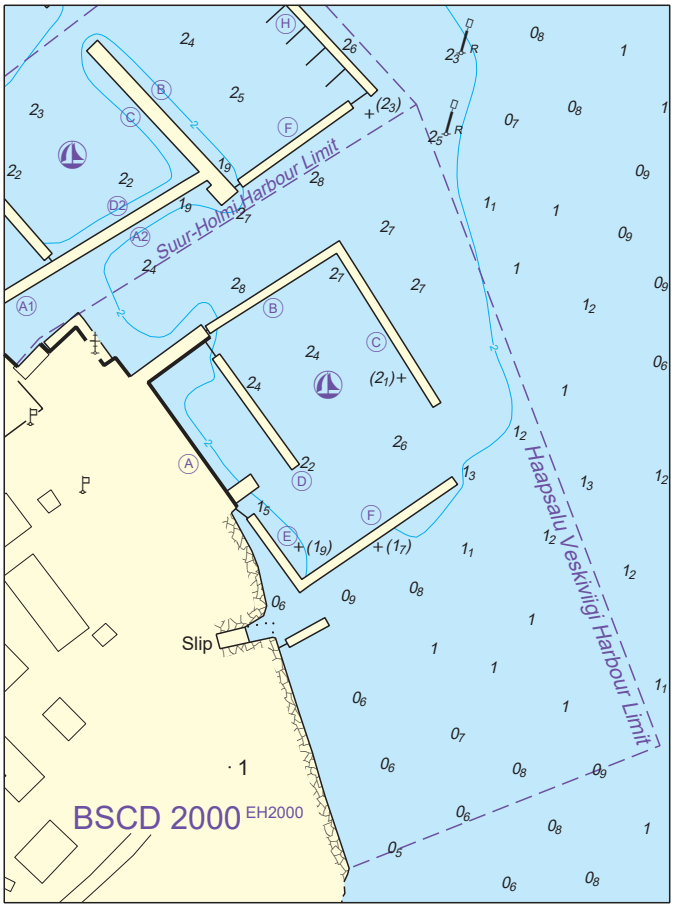
Harbour/ quay No	Quay length (m)	Depth (m)	Vessel maximum size			Harbour/ quay function	Navigation period
			Length (m)	Width (m)	Draught (m)		
			18.0	5.0	2.1	small craft facilities	15.05 - 15.09
A	61.0	1.0				small craft	
B	42.0	2.8				small craft	
C	48.0	2.2				floating	
D	36.0	2.3				floating	
E	24.0	1.1				floating	
F	48.0	1.2				floating	
G	76.0	1.0				floating (not for mooring!)	
H	12.0	0.3				small craft	
slip							
I	12.0	0.3				floating	
J	12.0	1.0				floating	

Facilities

Quay No	Fuel	Fresh water	Pilge water	Sewage water	Pier crane	Electricity	Internet
A		*	*	*		*	Wi-Fi
B		*				*	Wi-Fi
C		*				*	Wi-Fi
D		*				*	Wi-Fi
E		*				*	Wi-Fi
F		*				*	Wi-Fi
G		*				*	
H							Wi-Fi
I							Wi-Fi
J							

General
- garbage reception
- sauna, shower, toilet

Haapsalu Veskiviigi sadam (2026)



Haapsalu Veskiviigi sadam (2022)

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

(PR) Haapsalu Vanasadam 58°37.38'N 23°31.72'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	4.0	0.6	local harbour	01.04 - 30.11
1	48.0	0.6				floating	
slip							

Facilities

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

General
toilet

Haapsalu Vanasadam (2020)

Haapsalu harbour 58°57.37'N 23°31.84'E (private)

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

Vana yacht harbour 58°57.28'N 23°31.84'E (private)

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

Rehe-Valdi boat harbour 58°57.78'N 23°39.45'E (private)

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

Betoneks-Saunja boat harbour 58°59.80' 23°38.27' (private)

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

Kruusaaugu-Enby boat pier 59°00.68'N 23°24.97'E (private)

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

Reinu-Enby boat pier 59°00.99'N 23°24.82'E (private)

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

Norrby village harbour 59°01.22'N 23°21.48'E (demolished)

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						boats	

Norrby village harbour (2012)

(PR) **Paslepa-Viigi sadam** 59°01.47'N 23°26.66'E (private)

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

Graisi-Pasklepi boat harbour 59°01.88'N 23°26.85'E (private)

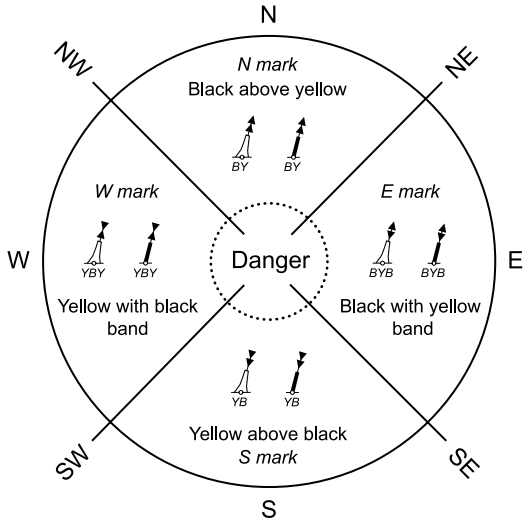
Approach
Restrictions
local knowledge required
Prohibitions
entrance on the permission of the harbour owner

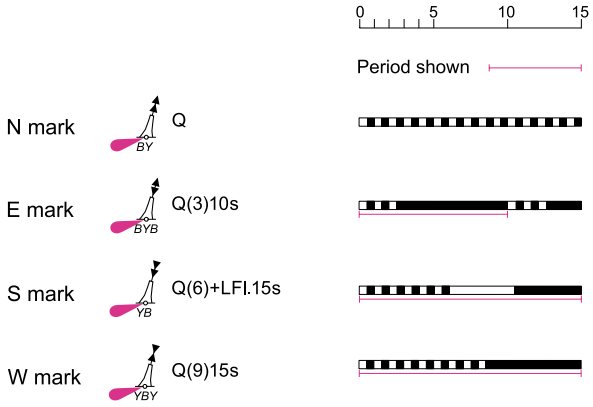
FLOATING AIDS

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

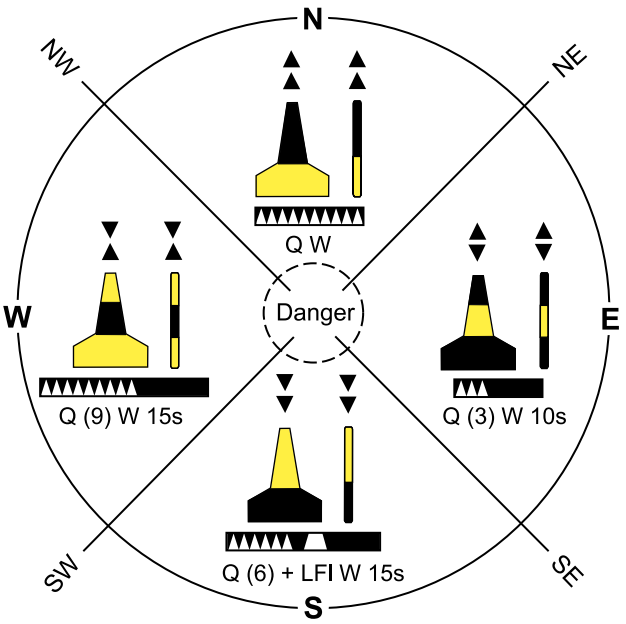
Isolated danger marks stationed over dangers with navigable water around them			
Body: black with red horizontal band Topmark (if any): 2 black spheres		Fl(2)	white light

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

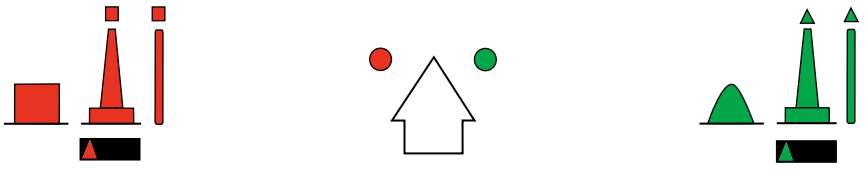
Special marks not primarily to assist navigation but to indicate special features			
Body: yellow Topmark (if any): yellow x		Fl.Y	yellow light

COLOUR SCHEME

CARDINAL MARKS

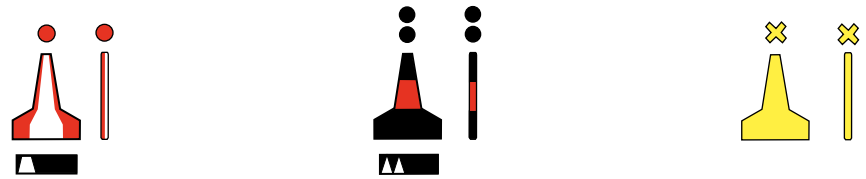


LATERAL MARKS



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

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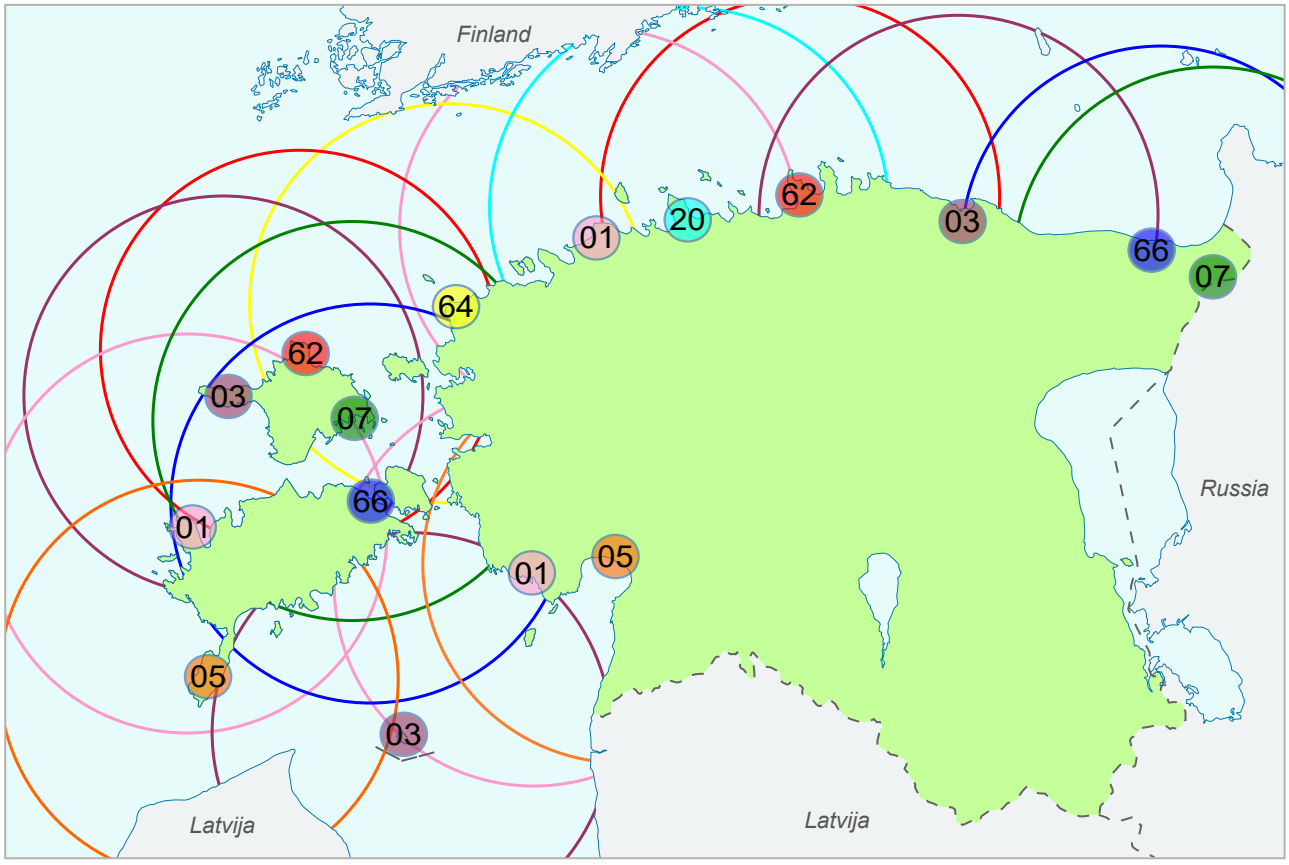
scheme of the base stations



◯ - Tallinn Radio base stations and VHF duplex working channels