

CHANNEL DATA

Alignment and buoyage: From the pilot boarding position approx. 5 nautical miles SW of the southern edge of the island Sälgrund to the deep harbour of Kaskinen. Length approx. 15 km/8 nautical miles. 4 lines marked by boards. Lateral marks. Lit.

Dimensions: Design ship L = 185 m, B = 30 m, T = 9.0 m. Maximum authorised draught 9,0 m, safe clearance depth (MW 2000) in the outer part of the channel -11.0 m, in the inner part and the harbour basin -10.2 m. Minimum width 100 m, minimum bend radius 1100 m. Vessel speed when passing shoals in the outer part 12 knots, on the harbour line in the inner part 9 knots.

Areas with meeting and overtaking prohibitions: The channel has one permanent area of meeting and overtaking prohibitions, look closer to West Coast VTS Master´s Guide <https://tmfg.fi/en/vts/masters-guide>
Anchorage and other special areas: Anchorage in the outer part in an area approx. 0.5 nautical miles W of the light-buoy Västra Mössbådan, in the inner part in an area E of Sälgrund at the beginning of the harbour line (for passage and short-term anchorage).

NAVIGABILITY

Navigational conditions: The outer part of the channel, from the pilot boarding position to the southern edge of Sälgrund, consists of open water and is exposed to southerly, westerly and northerly winds. Heavy southerly and westerly winds in particular may impede navigation. From Sälgrund on, the channel is sheltered by shoals, isles and mainland.

Ice conditions: Moving ice in the outer part of the channel. If the winter is cold, the ice cover stretches far out to the sea. Southerly and westerly winds create ridges which are difficult to force, in particular between the light-buoys Orion and Rasken. Ice movement may cause buoys and spar buoys to be pressed under ice (surface).

OPERATIONAL RECOMMENDATIONS

Wind conditions: Wind speeds of about 10 m/s are critical for design ships in open water.

Wind gauges: Marine weather observations: Kristiinankaupungin lighthouse.

Sea level: Kaskinen mareograph.

TRAFFIC SERVICE

Pilotage: E-mail pilotorder.west@finnpilot.fi. Order form www.pilotorder.fi. Tel. +358 (0) 400 907 979, fax +358 (0) 29 52 53012. Pilot boarding position Kaskinen: 62°15,51' N, 21°05,11' E. Pilotage distance 8 nautical miles.

NB. Pilot boarding position to be agreed upon in winter and in adverse weather conditions.

VTS: West Coast VTS, VHF Channel 9. Tel. +358 204 48 6645.

E-mail: westcoast.vts@vtsfinland.fi

Tugs: Ordered by the ship's agent tel. +358 6 280 2222.

PORT

Quays: *Deep harbour*: quay, length 500 m, safe clearance depth -10,2 m. Dolphin berth, length 150 m, Ro-Ro berth, safe clearance depth -8,8 m. Quay A, length 165 m, safe clearance depth -10,2 m. *Chemical harbour*: quay, length 35 m, safe clearance depth -8,0 m, max. vessel length 120 m. *Inner harbour*: quay, length 170 m, safe clearance depth -7,2 m.

Harbour basin: *Deep harbour*: approx. diameter of swinging area 270 m, use of anchors permitted.

Chemical harbour: approx. diameter of swinging area 140 m, use of anchors permitted.

Contact:

Port of Kaskinen

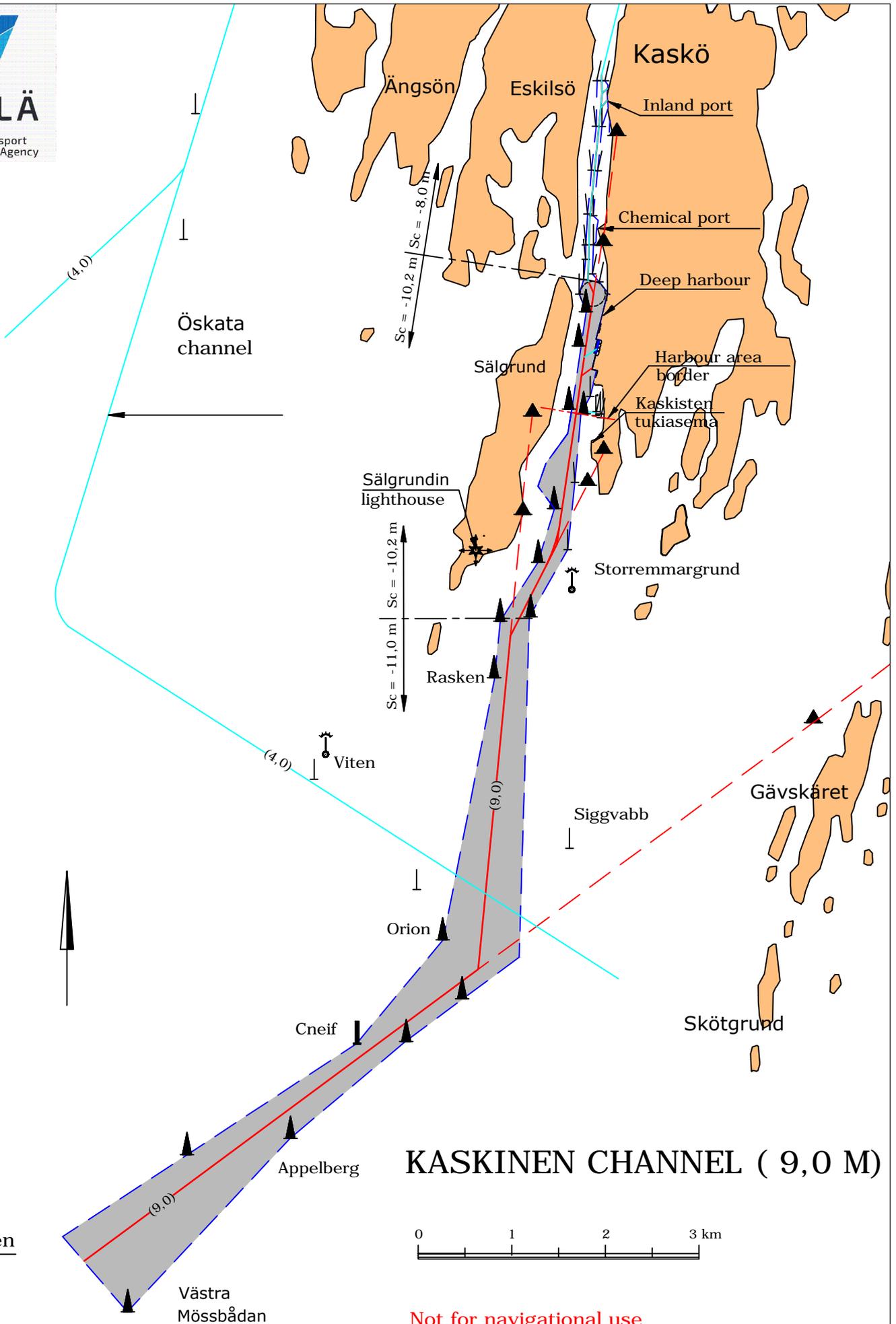
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Port Service

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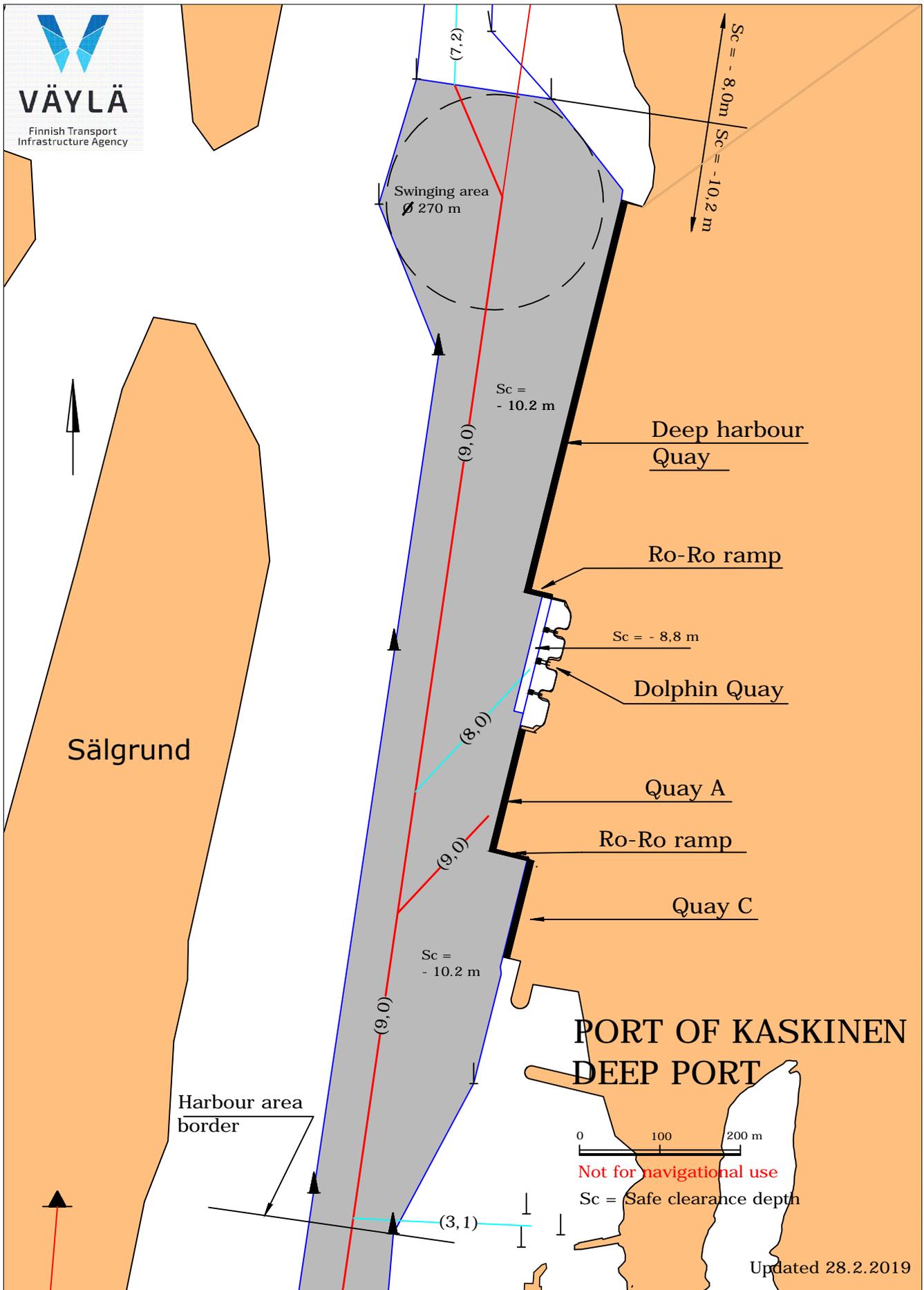
KASKINEN CHANNEL (9,0 M)

Pilot
Kaskinen



Not for navigational use
Sc = Safe clearance depth

Updated 28.2.2019



PORT OF KASKINEN DEEP PORT

0 100 200 m

Not for navigational use
Sc = Safe clearance depth

Updated 28.2.2019