

Pub.304 sup.

Sailing Directions for Coast of Hokkaido

Supplement No.5

17 February 2023



Japan Coast Guard

Explanatory Notes

Sailing Directions for Coast of Hokkaido - Supplement No.5 is issued to correct the outdated information in Publication No.304 Sailing Directions for Coast of Hokkaido which was published in February 2020.

This supplement contains the information which has been gathered through the work of Hydrographic and Oceanographic Department, Japan Coast Guard by 16 December 2022.

The instructions for amending, deleting or adding of the previous issues are indicated in this supplement. This supplement also contains an index to be referred to the pages on which they are mentioned. The index is listed in numerical order, along with the titles of the ports or articles. Amendments are indicated in red letter on grey background while deletions are marked with strikethrough, in red letter on grey background. Chart images, tables or pictures to be delated, replaced or added are instructed in [square brackets].

Each sheet of the supplements is excerpted from the relevant issue of the Sailing Directions so that the page number printed in the supplement is corresponding to the original page number. In case that a sheet had spanned multiple pages by adding large volume of text or image, sub-number is given to the page number.

17 February 2023

Hydrographic and Oceanographic Department,
Japan Coast Guard

Caution

This supplement is for use in conjunction with Notices to Mariners, List of Aids to Navigation, and related charts and publications, because no corrections are given thereto except through supplements.

Especially for updated information concerning the safety of navigation instructed by Japan Coast Guard, please refer to Notices to Mariners and related publications.

In the interest of ensuring the safety of navigation and protecting the marine environment, the Japan Coast Guard (JCG) publicises information that could affect the safety of navigation and environmental protection by issuing Notices to Mariners (NTMs) and Navigational Warnings (NWs), and publishing such information on the JCG charts and in other nautical publications, based on laws, regulations, proclamations, charts, NTMs, NWs issued by countries concerned as well as reports made by ships.

Sailing Directions published by JCG are intended solely for the purpose of providing information for safe navigation. The contents included in the Sailing Directions do not reflect the Japanese Government's official stance regarding the laws, regulations, and proclamations of other countries.

level is 0.95 m.

Secondary undulation. The sea level of this port undulates with an interval of about 53 min but the range rarely exceeds 10 cm.

Sea ice. In 1987, some areas in the port froze over.

- 5 **The largest vessel to enter the port.** A passenger ship “QUANTUM OF THE SEAS” (168,666 t; draught: 8.5m) was berthed at Sakimori Wharf No.6 Quay on June 24, 2016.

Port communications. Port communications by a VHF radiotelephone system between a vessel and Captain of the Port is available through the HOKKAIDO COAST GUARD RADIO.

Call name	Frequency	Hours of Operation	Contact	Remarks
HOKKAIDO COAST GUARD RADIO	16 / 12ch	24 hours	Muroran Coast Guard Office	

- 10 **Pilotage.** Pilotage is available on request through the Muroran Pilot Association (Refer to Chapter 6 “PILOTAGE” of Part 1 on page 18.).

Landmarks.

Landmark	Position	Remarks
A chimney	42° 21.0' N, 140° 58.9' E	A chimney with grey in color, 79 m high.
A chimney	42° 21.1' N, 140° 59.8' E	A chimney, 55 m high.
Iyoshisanbe	42° 20.2' N, 140° 57.1' E	A conical mountain, 140 m high.
A chimney	42° 20.6' N, 140° 59.3' E	A chimney, which has been painted in white and red, 154 m high, and is located at the W end of the chimney group.
A chimney	42° 21.9' N, 140° 56.9' E	A chimney, 185 m high.
A wind turbine	42° 20.7' N, 140° 56.5' E	A Wind Turbine with in white, 100 m high.
A wind turbine	42° 19.6' N, 140° 58.9' E	A Wind Turbine with in white, 100 m high.
A wind turbine	42° 19.6' N, 140° 59.1' E	A Wind Turbine with in white, 120 m high.

Directions. The passage leads from an area WNW of Daikoku Shima to an area W of Nippon Steel Wharf.

- 15 Six pairs of leading lights are installed on Nippon Steel Wharf and Nittsu Wharf, and a pair of leading beacons is installed on Central Wharf. These are useful as berthing aids.

Entry restricted. In order to prevent fire hazard, no vessel is allowed to enter within a radius of 30 m from tankers (including tank ships) carrying flammable dangerous substance at berthing or anchoring in the port except the vessels permitted by Captain of the Port. It is required that such tankers show a sign “Loaded flammable dangerous substance” which is discernible by night while berthing or anchoring in the port.

- 20 **Precautions for entering the port.** Fish preserves and aquaculture facilities are laid along the E side of N Outer Breakwater and other aquaculture facilities in the W of Nima Misaki (42° 20.1' N, 140° 55.8' E), therefore caution needs to be exercised.

- 25 At night, the various leading lights, light buoys, and the lights on N and S Breakwaters are often difficult to distinguish from the background city lights. The sight of harbour is often obstructed when vessels navigate the passage because many vessels are usually at anchor within the port. In addition, it is necessary to exercise caution because vessels entering to or leaving from Nippon Steel Wharf can meet vessels entering to or leaving from each southern wharf of the section 1 in the vicinity of the E end of the passage.

- 30 **Overhead bridge.** Hakucho O-Hashi (53 m high, with bridge lights) extends from an area S of the root of S Breakwater to an area S of the root of N Breakwater, and is illuminated at night.

Anchorage. A quarantine anchorage is established WSW about 1.8 M of Poroshireto Misaki (42° 22.4' N, 140° 54.9' E) but it is necessary to exercise caution because there are aquaculture facilities nearby. The

anchorage for vessels carrying dangerous cargoes is designated on the N of the passage within Section 3 as a common rule. The bottom of both inner and outer harbours are mostly sand and generally affords a good holding.

Quarantine anchorage. A quarantine anchorage is established near the harbour limit within Section 3 (42° 36.4' N, 141° 36.0' E). Vessels carrying dangerous cargo shall anchor in Section 4.

Anchoring restricted. Vessels are restricted from anchoring within Section 1 and Section 2. Furthermore, all vessels are prohibited from anchoring to ensure the security of inward-bound and outward-bound vessels in the vicinity of the entrance of Nishi Ko.

Cautions for anchoring and evacuation advisory. The anchorage cannot be considered safe because the anchorage affords poor holding ground and the bottom is mostly sand and pumice. Some vessels have had dragging anchors which resulted in stranding especially when a southerly strong wind is blowing.

For the reasons above, the Captain of the Port of Tomakomai issue “Advice for preventing dragging anchor” which order the vessels anchoring inside and the vicinity of Tomakomai Ko to weigh anchor and evacuate in cases that southerly winds with a velocity of 15m/s and more blow continuously.

Facilities.

Name	Position	Length (m)	Depth (Approx. m)	Capacity (D/W × vessel)	Remarks	
N Wharf No. 1 and 2 Quays	42° 38.5' N, 141° 37.3' E	260 in total	7 ~ 7.5	5,000 × 2		
N Wharf No. 3 and 4 Quays	42° 38.6' N, 141° 37.5' E	180 in total	4.5	2,000 × 2		
E Wharf No. 3 ~ 6 Quays	42° 38.5' N, 141° 37.6' E	571 in total	7 ~ 9	10,000 × 4		
W Wharf No. 1 ~ 4 Quays	42° 38.3' N, 141° 37.4' E	660 in total	8 ~ 9	10,000 × 4		
S Wharf No. 1 and 2 Quays	42° 38.0' N, 141° 37.5' E	370 in total	10	15,000 × 2		
S Wharf No. 3 Quay	42° 37.9' N, 141° 37.5' E	195	11	20,000 × 1		
Irifune Wharf Quay	42° 38.3' N, 141° 37.7' E	330 in total	14	40,000 × 1		
Harumi Wharf	No. 1 Quay	42° 38.6' N, 141° 39.2' E	240	12	30,000 × 1	
	No. 2 Quay	42° 38.5' N, 141° 39.1' E	240	12	30,000 × 1	
	No. 3 Quay	42° 38.5' N, 141° 38.9' E	170	10	10,000 × 1	
Central N Wharf	No. 1 Quay	42° 38.7' N, 141° 39.7' E	185	10	15,000 × 1	
	No. 1 E Quay	42° 38.8' N, 141° 39.8' E	240	12	30,000 × 1	
	No. 2 ~ 4 Quays	42° 38.9' N, 141° 40.2' E	329 in total	7.5	5,000 × 3	
Timber Dolphin	42° 38.9' N, 141° 40.0' E	220	10	15,000 × 1		
Central S Wharf	W Quay	42° 38.6' N, 141° 40.0' E	165	9	10,000 × 1	
	No. 1 Quay	42° 38.6' N, 141° 40.2' E	240	12	30,000 × 1	
	No. 2 Quay	42° 38.6' N, 141° 40.3' E	240	12	30,000 × 1	
	No. 3 Quay	42° 38.7' N, 141° 40.4' E	130	7 ~ 8	5,000 × 1	