Ise Bay / Mikawa Bay Maritime Traffic Safety Information Map

March 2014

The Isewan Marine Safety Association

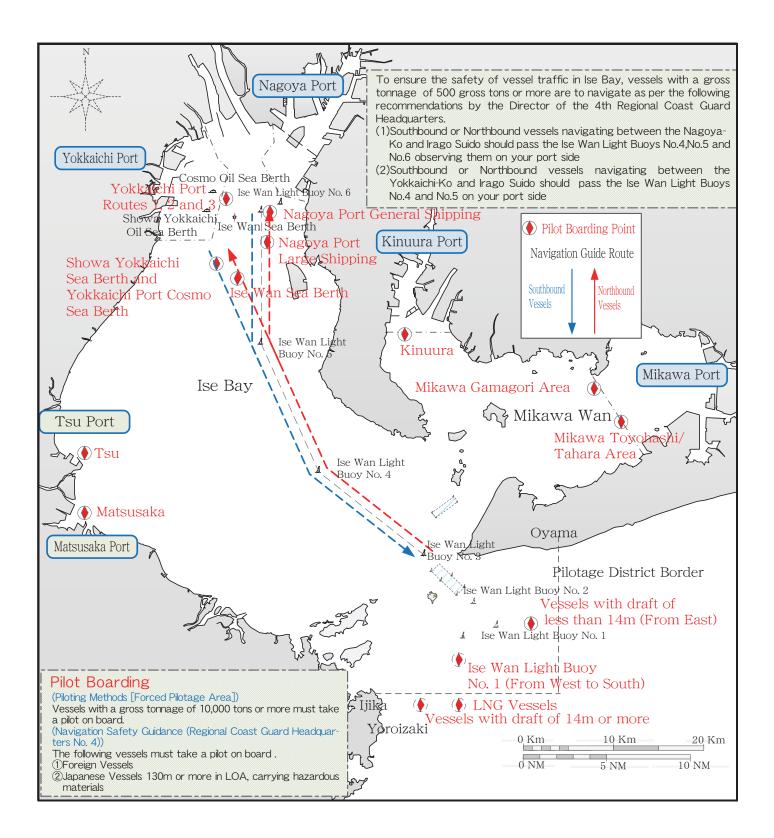
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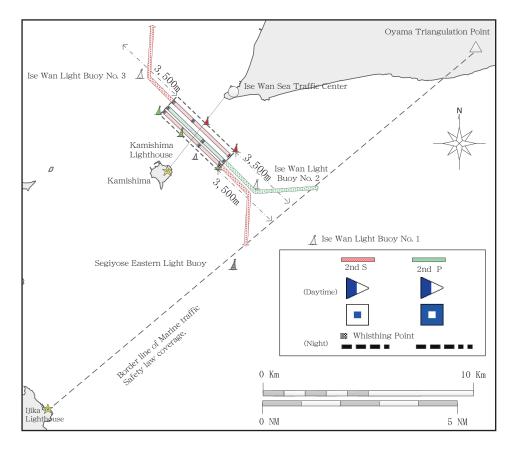
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[Obtaining Navigation Safety Information and List of Contacts]

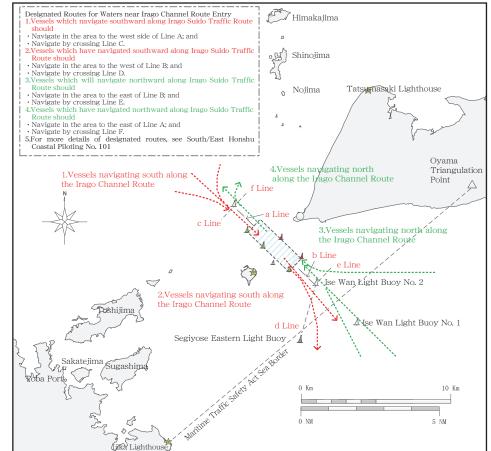
* In order to ensure the safety of vessels navigating in Ise Bay, traffic controls in the Irago Suido Traffic Route are implemented in accordance with the Maritime Traffic Safety Law also traffic controls in Nagoya Port (eastern route, western route and northern route) and Yokkaichi Port (Route No. 1). are based on the Port Regulation Law.
Vessels using this Bay and the ports of Nagoya and Yokkaichi shall comply with the content of these navigation regulations, and shall navigate with an understanding of the safety information contained herein.

1 Ise Bay Navigation Methods and Pilot Stations



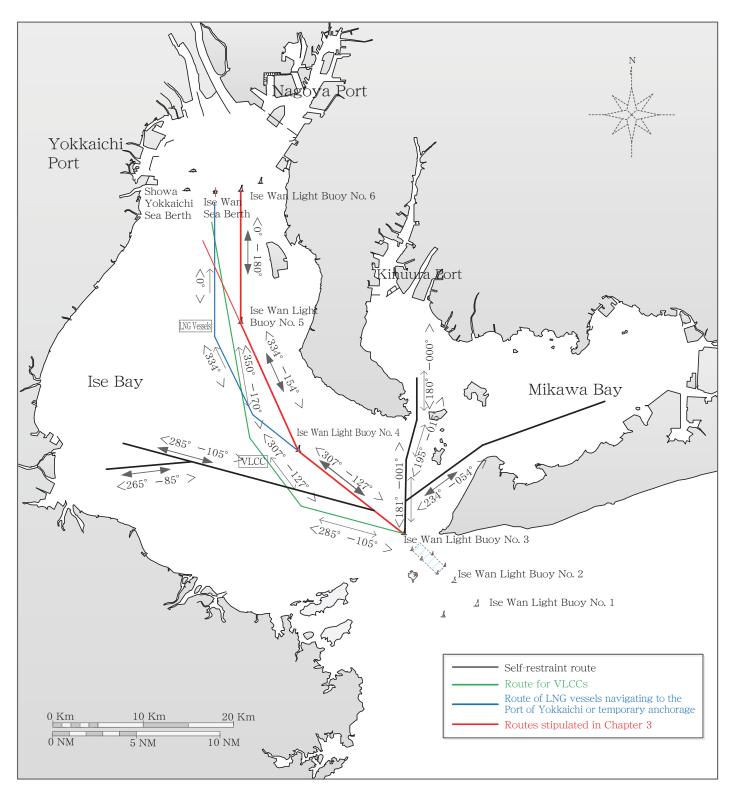


2 Navigation Methods in Irago Suido traffic Route and Surrounding Waters

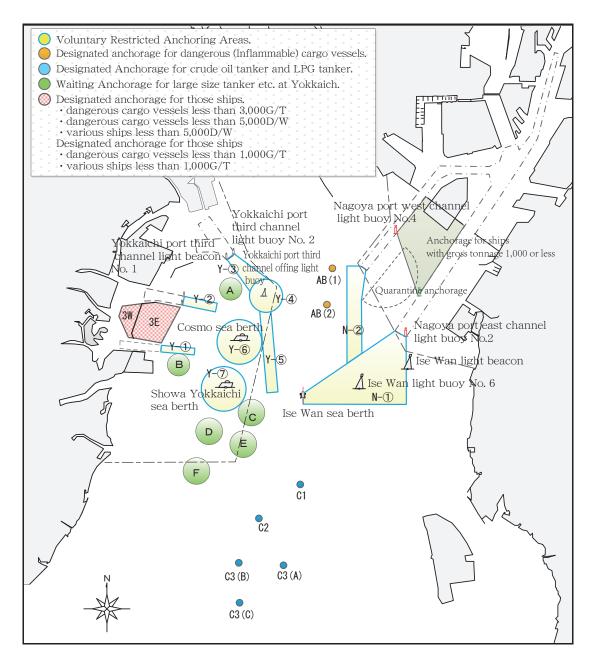


3 Mutual understanding Between Parties Utilizing Waters

3. 1 Recommended Ise Bay Traffic Routes



3. 2 The voluntary restricted anchoring area at Northern Ise Bay

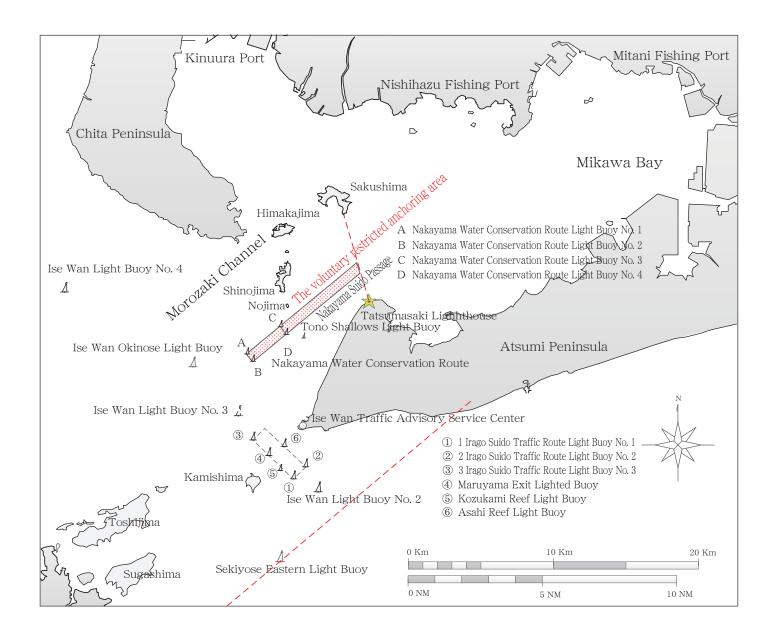


I Voluntary restricted of anchoring, etc.

- (1) Area of voluntary restricted of anchoring at Nagoya port
 - All ships shall refrain voluntarily from anchoring in the following water area. (Marks in the drawing)
- (2) Area of voluntary restricted of anchoring at Yokkaichi portAll ships shall refrain voluntarily from anchoring in the following water area.(Marks in the drawing)
- II Designated anchorage for ships lading dangerous substances at Nagoya and Yokkaichi port Eligible ships shall submit "anchorage notification" to Nagoya Maritime Safety Agency (AB(1) AB(2)) and "anchorage site designation notification" to Yokkaichi port director (ABCDEF) and receive designation of anchorage site.

3. 3 The voluntary restricted anchoring area at Nakayama Suido Passage

The voluntary restricted anchoring area was established at Nakayama Suido Passage (700m in width) and the extended area from the passage's east end to a boundary line of the Maritime Traffic Safety Law. All vessels are recommended to refrain from anchoring in abovementioned areas.



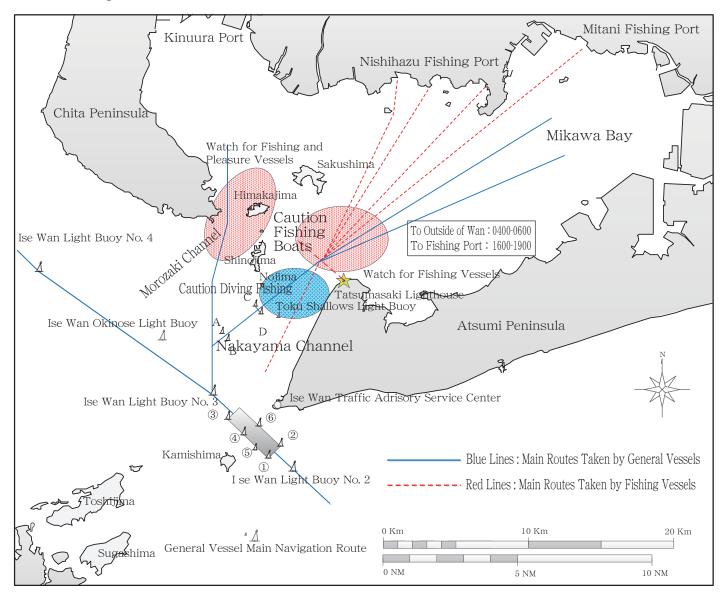
3. 4 Fisheries in the Vicinity of Mikawa Bay

Fishing operations are highly active throughout the year in the waters from Irago Suido to Nakayama Suido.

In Figure 3, the main routes and time periods in which trawlers sail between fishing ports in Mikawa Bay and the Irago Suido offshore fishing grounds are indicated by dashed lines. The routes navigated by these trawlers intersect traffic routes taken by general vessels entering and exiting the Mikawa Port.

Additionally, fishing operations with divers are also active year-round in the coastal waters from Nojima to Tatsuma Saki, and the small fishing vessels accompanying these diving operations fly "A" flags on their masts while anchored.

Masters and mates on vessels intending to navigate in the waters described above should pay close attention to these fishing vessels.

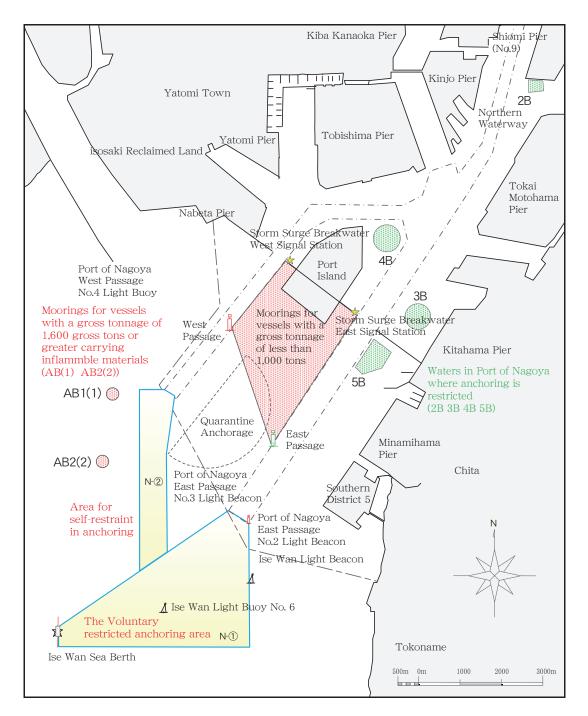


4 Self-Restraint at Each Port etc.

4.1 Nagoya Port

1 Anchoring and Self-Anchorage Areas

In order to prevent accidents by tankers carrying flammable and hazardous materials in Nagoya Port, the lengths of vessels anchoring or retained in waters 2B, 3B, 4B and 5B are limited.



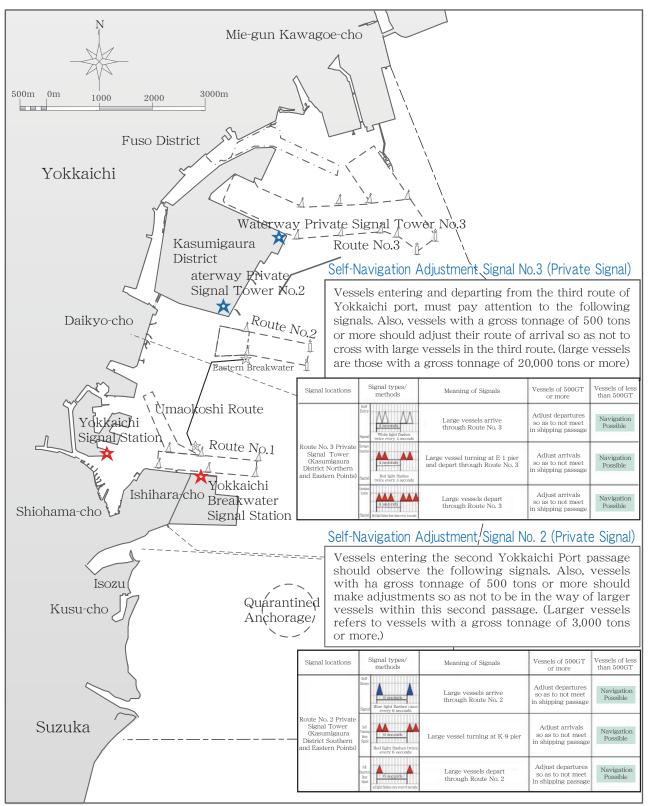
2 Length limits for vessels navigating west of Nagoya Port (Independent Operation)

In the Nagoya Port West Route, Nagoya Port officials have determined that vessels exceeding 233m LOA should refrain from navigation.

However, container vessels using Nabeta Wharf of less than 300m LOA may use these waters.

4.2 Yokkaichi Port

In routes 2 and 3, regarding "Private Signal Towers", in order to avoid coming into contact with large vessels in these routes, vessels with a gross tonnage of 500 tons or more display a navigation adjustment signal using a minicam light.

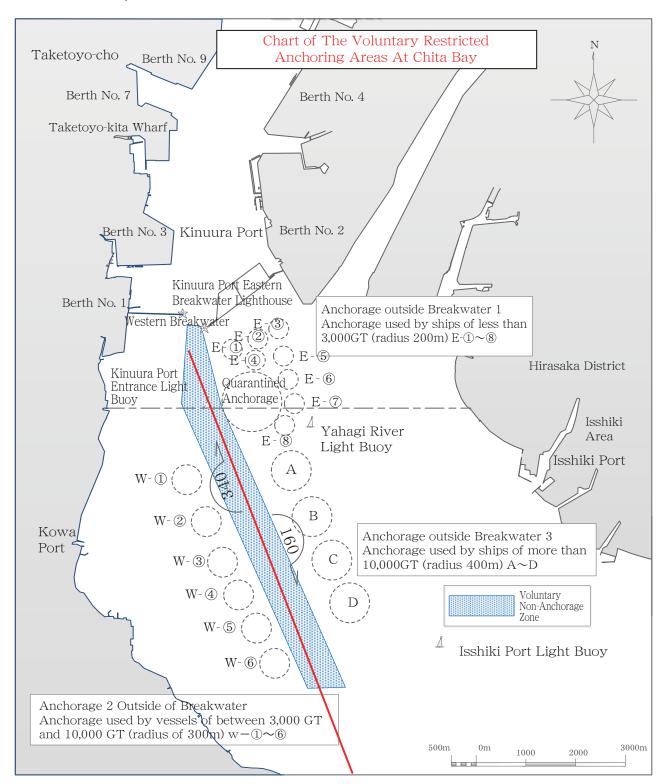


*Large Vessels Navigating Route No. 2: Vessels with gross tonnage of 3,000 tons or more Large Vessels Navigating Route No. 3: Vessels with gross tonnage of 20,000 tons or more

4.3 Kinuura Port

Anchorage areas outside of the breakwater, and self-anchorage areas are operated on a voluntary basis with the cooperation of agents of Kinuura Port, the immigration office, other stakeholders and the Maritime Safety Agency.

Anchoring must be carried out in accordance with the following "Chart of The Voluntary Restricted Anchoring Areas At Chita Bay".



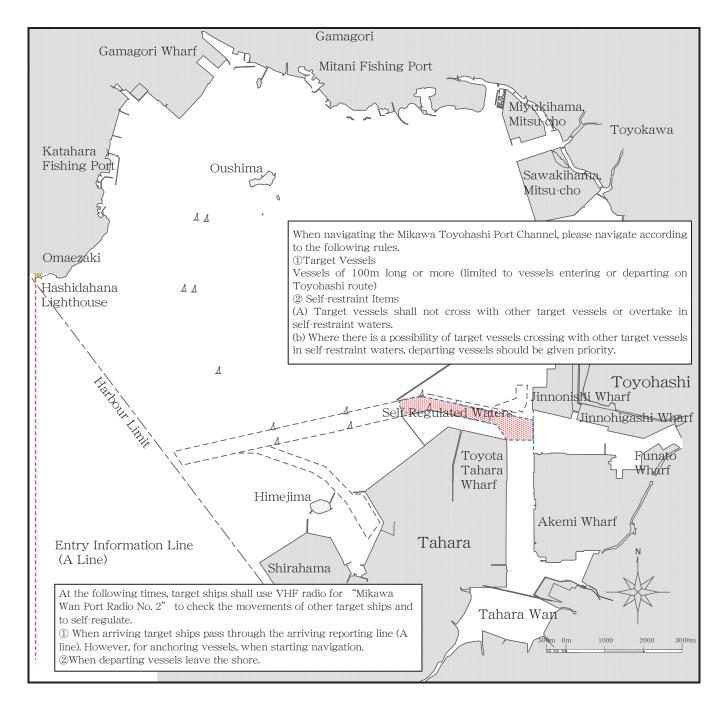
4.4 Mikawa Port

When navigating the Mikawa Port Toyohashi route, please follow the following rules.

① Relevant Vessels

Vessels of 100m or more in length (Limited to vessels navigating the Toyohashi route)

- ② Self-Restraint Issues
 - (a) Target vessels shall not come into contact with or overtake other target vessels within the self-regulated waters.
 - (b) Where target vessels are at risk of coming into contact with other target vessels within the self-regulated waters, they shall give priority to departing vessels.



Obtaining Navigation Safety Information and List of Related Contacts

1. Listening to VHF (CH16) in Ise Wan

	Call Sign	Paging Channel	Communi-cations Channel	Communication Area	Hours	Applies To
Ise Mikawa Wan Pilot	Irago Pilot	Channel 16	Channel 68	60 Miles Offshore Irago Suido	00:00~ 2400	Communications Related to Piloting Operations
Irago Suido	Nagoya Hoan	Channel 16	Channel 12	60 Miles Offshore Irago Suido	00:00~ 2400	Reporting Traffio in Irago Suldo Traffic Route Report of Confimation and Changes Reporting Position
Ise Wan Traffic Advisory Service Center	Ise Wan MARTIS	Channel 16	Channel 14 Channel 22	60 Miles Offshore Irago Suido	00:00~ 2400	Traffic Information for Vicinity of Irago Sudio Traffic Route
Port of Nagoya	Nagoya Port Radio	Channel 16	Channel 12 Channel 20	60 Miles Offshore Irago Suido	00:00~ 2400	Communications Related to Port Operations
Port of Yokkaichi	Yokkaichi Port Radio	Channel 16	Channel 11 Channel 12	60 Miles Offshore Irago Suido	00:00~ 2400	Communications Related to Port Operations
Kinuura Port	Mikawa Port Radio	Channel 16	Channel 11	60 Miles Offshore Irago Suido	00:00~ 2400	Communications Related to Port Operations
Mikawa Port	Mikawa Port Radio No.2		Channel 12	In Mikawa Wan After Passage Through Irago Suido		

2. Obtaining Navigation Safety Information and List of Contacts

Nagoya Coast Guard Office MCS	Internet	http://www6.kaiho.mlit.go.jp/04kanku/nagoya/
Yokkaichi Coast Guard Office MCS	Internet	http://www6.kaiho.mlit.go.jp/04kanku/yokkaichi/
lse Wan Traffic Advisory Service Center	Internet	http://www6.kaiho.mlit.go.jp/isewan/
Nagoya-Ko Traffic Advisory Service Center	Internet	http://www6.kaiho.mlit.go.jp/nagoyako/

Name of Port	Captain of Port	Offices and Stations	Telephone
Port of Nagoya	Captain of Port, Nagoya	Nagoya Coast Guard Office	052-661-1615
Port of Yokkaichi	Captain of Port, Yokkaichi	Yokkaichi Coast Guard Office	059-357-1741
Kinuura Port	Captain of Port, Kinuura	Kinuura Coast Guard Station	0569-22-4999
Mikawa Port	Captain of Port, Mikawa	Mikawa Coast Guard Station	0532-34-0118