

Notification of Dredging Construction in the Oseto and Hayatomonoseto Area of the Kanmon Passage (Nishikaigan waters) (No.1)

Underwater research and dredging construction is to be carried out in the Kanmon Passage (Nishikaigan waters), so please be aware of this and take care when navigating vessels through nearby waters.

Facilities Management, Kanmon Passage Office, Phone: 093-512-8098
Kyushu Regional Development Bureau Fax: 093-512-8106
This document can also be downloaded from the website below:
<https://www.pa.qsr.mlit.go.jp/kanmon/>

1. Work Period

Area	Category	Vessel type	Max. number of boats	Expected duration of construction	Operation times	Approach
Nishikaigan waters	Underwater research	Diver boat	16 boats	Early June, 2022 to early September, 2022	Sunrise to sunset	4 Guard boats (max.) 2 Communications vessels
	Grab dredging	Spud-pole grab dredger vessel	3 boats	Mid July 2022 to mid October 2022		3 Guard boats (max.) 2 Communications vessels 9 Hopper barges (max.)

* As a general rule, work will not be carried out on Saturdays, Sundays and public holidays. However, work may be carried out depending on the progress of construction.
* The work schedule may vary depending on the implementation status of the work. For the status of the work, etc., inquire via the points of contact in "6. Work Information".

Construction Period		2022 Schedule							Notes
		May	June	July	August	September	October	November	
Nishikaigan waters	Section D								
		Underwater research							
		Dredging Construction							

2. Work Location

Oseto and Hayatomonoseto Area of the Kanmon Passage (Nishikaigan waters)... The work areas for underwater research and dredging construction are as shown in Figure 1.

3. Work Overview

3-1 Common Items

1) Work flags shall be raised on the workboats used for this construction to clearly indicate to general ships that they engaged in this work.

3-2 Underwater Research (See Figure 2)

1) Individual divers from diver boats (a maximum of 16 vessels at a time) will move around the research area using simple magnetic surveillance machinery to conduct research.

3-3 Dredging Construction (See Figure 3)

1) Dredging shall be carried out with spud-pole grab dredger vessels (up to 3 vessels), and earth and sand shall be transported to Shimonoseki artificial island with hopper barges (up to 9 vessels).

2) Spud-pole grab dredger vessels and hopper barges will be moored at the mooring quay nearby at night and during non-working days.

4. Safety Measures

4-1 Common Items

1) Guard boats flying warning signals (green, yellow, and green streamers) will be placed during the underwater research and dredging construction.

2) Communication vessels with an electronic signboard will be deployed during the underwater research and dredging construction.

4-2 Underwater Research

1) Diver boats will raise a signal board with the international maritime signal flag (code A) to make it clear that underwater work is taking place. Also, barrel-shaped buoys will be set around the research zone during underwater research.

4-3 Dredging Construction

1) Spud-pole grab dredger vessels will display the correct lights and shapes required for the prevention of collision at sea.

2) When the hopper barges are on stand-by near the construction work area, they will be moored at the mooring quay nearby.

As a general rule, the operating interval of hopper barges should be at least 1 mile.

5. Requests to Sailing Vessels

5-1 Common Items

1) Please make an effort to decrease your speed and navigate as far away from the operations as possible when passing through the work area.

2) A communications vessel will be placed ahead of the operations area during the construction. If you see this boat, please take it to mean operations are taking place. (See Figure 1)

3) When navigating the Kanmon Passage, make sure to use international VHF radio and listen constantly to channel 16.

4) AIS-mounted ships must use AIS properly.

5) The usable passage area and ship navigation route during work shall be as shown in Figure 2 to 3.

5-2 About Head-On Passing Coordination and Evacuation of Workboats

If a large vessel as shown below enters or leaves, workboats (spud-pole grab dredger vessels and diver boats) shall move outside the Shimonoseki Kanmon Passage and evacuate to an appropriate place in the work area 30 minutes before the vessel passes.

* Vessels to which this corresponds must contact the Kanmon Support Office at least 2 hours before the scheduled time of passing.

Please contact the Kanmon Support Office again 30 minutes before passing.

Work classification	Ships subject to navigational adjustments		Vessels subject to evacuation	
	Underwater research	Dredging	Underwater research	Dredging
Section D	Vessels with a length of more than 150 m overall	Vessels with a length of more than 165 m overall	Vessels with a length of more than 165 m overall	Vessels with a length of more than 200 m overall

6. Work Information

The contact points for this construction are listed below. When inquiring about operations, please use Japanese as much as possible.

If you would like to receive daily work information via email, please send an email to the inquiry email address below.

Subject: Request for emails on information about Kanmon Passage work (Nishikaigan waters)

Message: Must include your company name, name of the person in charge, and desired email address.

* We will manage the information you send appropriately, and will completely discard your information following the completion of the work.

<Kanmon Support Office>

We provide information about work and offer a point of contact for vessels that are scheduled to navigate the Kanmon Passage.

Phone: 093-342-7073

E-mail : kanmonanzen@seikaibo.ecweb.jp

Fax: 093-342-7077

H P : <https://www.seikaibo.ecweb.jp/kanmon/>

Figure 1 Underwater Research/Grab Dredging Construction Map of Operation Area/Arrangement of Communication Vessels

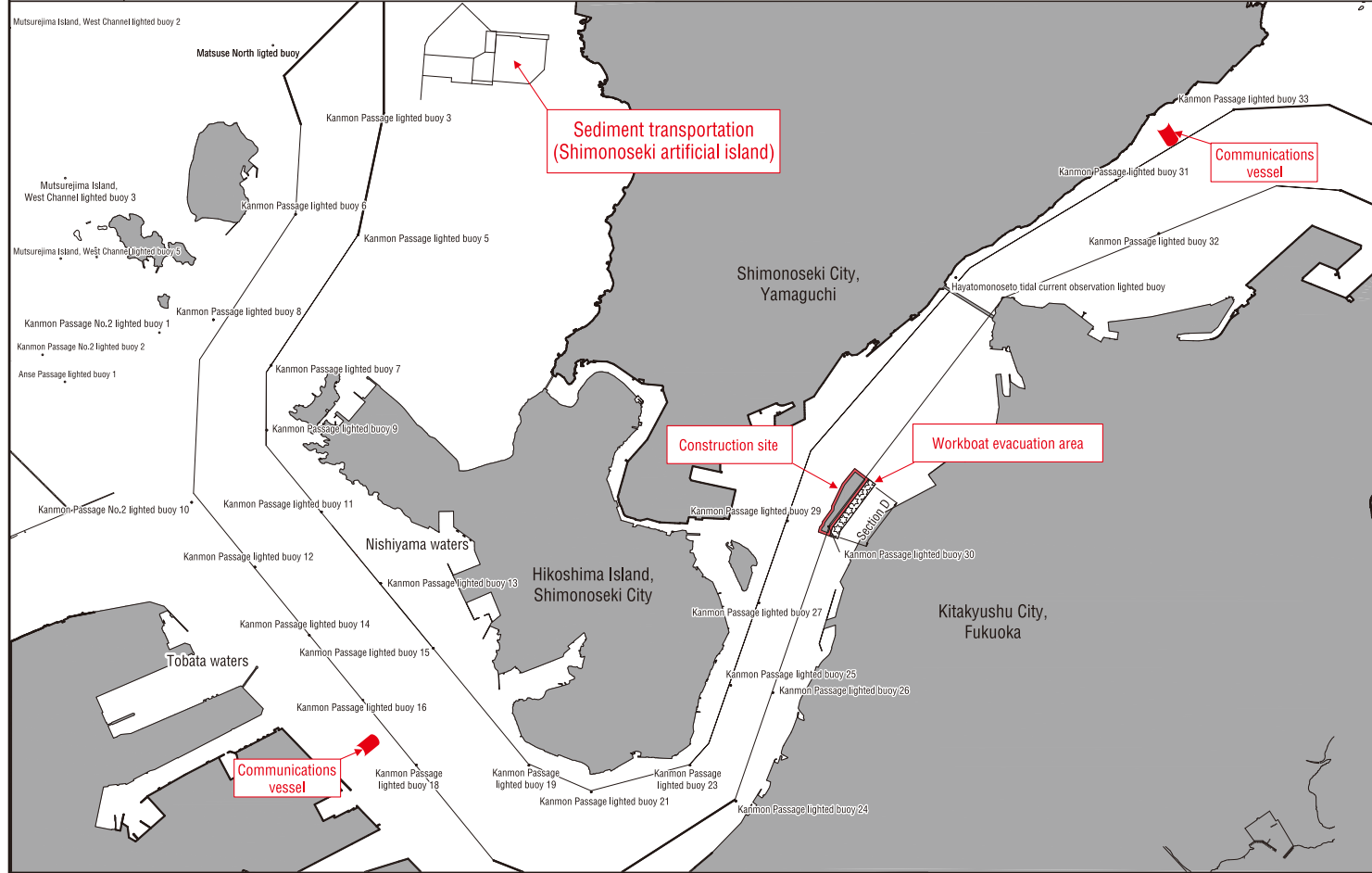


Figure 2 Position of Diver Boats and Guard Boats (example of when during underwater research) How to Pass during Construction

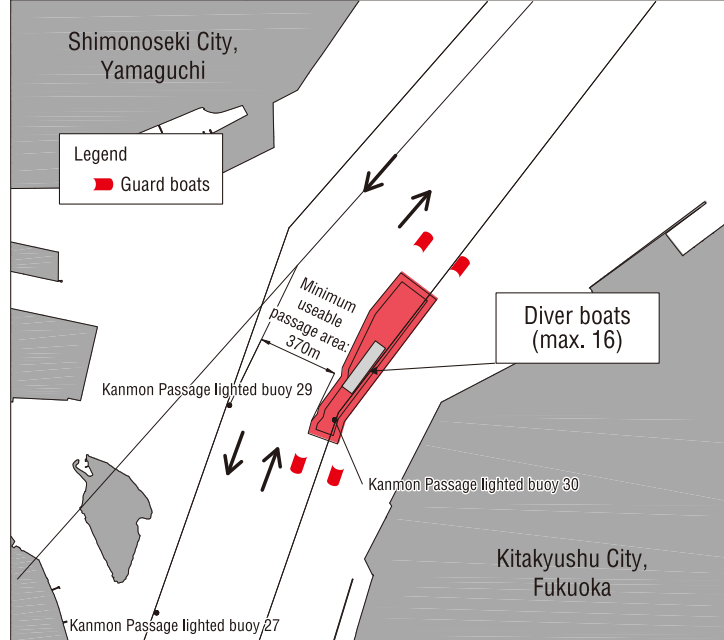


Figure 3 Position of Dredger Vessels and Guard Boats (example of when during dredging) How to Pass during Construction

