

# 【Add】 Notification Regarding Condition Surveys in the Nanto Sealane Area of the Kanmon Passage

Planning and Coordination Division, Kanmon Passage Office, TEL 093-512-8096  
Kyushu Regional Development Bureau FAX 093-512-8106

Condition surveys are to be implemented as follows in the Kanmon Passage, Vessels navigating in nearby areas are kindly requested to take due caution.

## 1. Survey Period

Area	Survey Type	Boat Type	Boats	Planned Period	Work Hours
Nanto Sealane	Floating debris survey (Carried out by setting up observation equipment at two lighted buoys)	Survey boat Guard boats	1 2	Early September 2017 to late October 2017 (including 4 or more days per lighted buoy to install/remove equipment) (including approx.15 days of simultaneous observation carried out using observation equipment at 2 lighted buoys)	Sunrise to Sunset
	Bottom sediment survey(from boat)	Survey boat	1	Early September 2017 to late October 2017	Sunrise to Sunset
	Bottom sediment survey(divers)Density survey(from boat)	Survey boat Guard boats	1 2	Mid August 2017 to late January 2018	Sunrise to Sunset
	【Add】Floating debris survey (Carried out by setting up observation equipment at a lighted buoy)	Survey boat Guard boats	1 2	Mid November 2017 to late January 2018 (including 2 or more days per lighted buoy to install/remove equipment) (including approx.7 days of simultaneous observation carried out using observation equipment at 1 lighted buoys)	Sunrise to Sunset

※In principle, work will not be done on Saturdays, Sundays and Public Holidays. However, work may be done on these days in some cases.

※Work may be delayed due to strong waves and other abnormal weather conditions. In this case, the work period may be extended.

## 2. Work Location

Kanmon Passage (Nanto sealane area).....See Fig. 1

## 3. Work Overview

### 3-1 Floating debris survey (Refer to Fig. 2)

- 1) Simultaneous observation will be carried out approx. 15days at the second and third lighted buoy in the Nanto Sealane area of the Kanmon Passage, by attaching observation equipment to both buoys and their sinkers. Diver will also carry out a site survey, installation and inspection of equipment(more than once) prior to implementation of the survey, and remove equipment after the survey has been completed. (4 or more days per lighted buoy.)

### 3-2 Bottom sediment survey (from boat)(Refer to Fig. 3)

- 1) Conduct bottom quality sampling from a survey boat at 30 locations.

### 3-3 Bottom sediment survey (divers), density survey (from boat) (Refer to Fig. 4 and 5)

- 1) While divers collect sediment quality samples from the ocean floor, a density survey will also be carried out by lowering equipment

### 3-4 【Add】 Floating debris survey (Refer to Fig. 2)

- 1) Simultaneous observation will be carried out approx. 7days at the third lighted buoy in the Nanto Sealane area of the Kanmon Passage, by attaching observation equipment to a buoy and that a sinker. Divers will carry out observation equipment attach, remove that after the survey has been completed. (2 or more days per lighted buoy.)

### 3-5 Safety Measures

- 1) The Kanmon Passage Vessel Traffic Service Center will strive to ensure safety while this work is carried out by gathering information on vessels, etc. navigating the passage.
- 2) Work will be discontinued under conditions with visibility less than 2,000m, wave height of 1.0m or more, or winds speeds of 10.0 m/sec or more. Work will also be discontinued if it is determined to be dangerous due to local weather conditions, etc.
- 3) While diving work is taking place, two guard boats flying warning signals (green, yellow, and green streamers) will be placed near the work vessel, one of which will be equipped with international marine VHF radio.
- 4) The work vessel carrying out underwater surveys will fly an international maritime signal flag (code A) to indicate that they are in operation.

## 4. Request to Regular Vessels

- 1) Vessels navigating in waters nearby the work areas are kindly requested to pay careful attention to the movements of the work vessel, and to sail at a safe speed.

## 5. Further Information

Information about surveys can be obtained from:

Planning and Coordination Division, Kanmon Passage Office  
3-7-38 Asano, Kokurakita-ku, Kitakyushu-shi, 802-0001  
TEL: 093-512-8096 FAX: 093-512-8106

