Kurushima Kaikyo Tidal Current Information

User Manual

Coastal Surveys Devision

Hydrographyic & Oceanographic Department,

JAPAN COAST GUARD

＜Introduction＞

This manual explains how to use the web-site “Kurushima Kaikyo Tidal Current Information”.

This web-site displays the prediction of tidal current in Kurushima Kaikyo on arbitrary time.

The prediction estimated from analytical result of tidal simulation is sometimes different from the actual currents which influenced with sea and weather conditions.

< Necessary version of OS and Web-browser software >

※Personal computer

Internet Explorer　Version 8 or upper version
Google Chrome　Version 33.0 or upper version
Safari　Version 5.1.78 or upper version

※Mobile devices

< Operation system software >

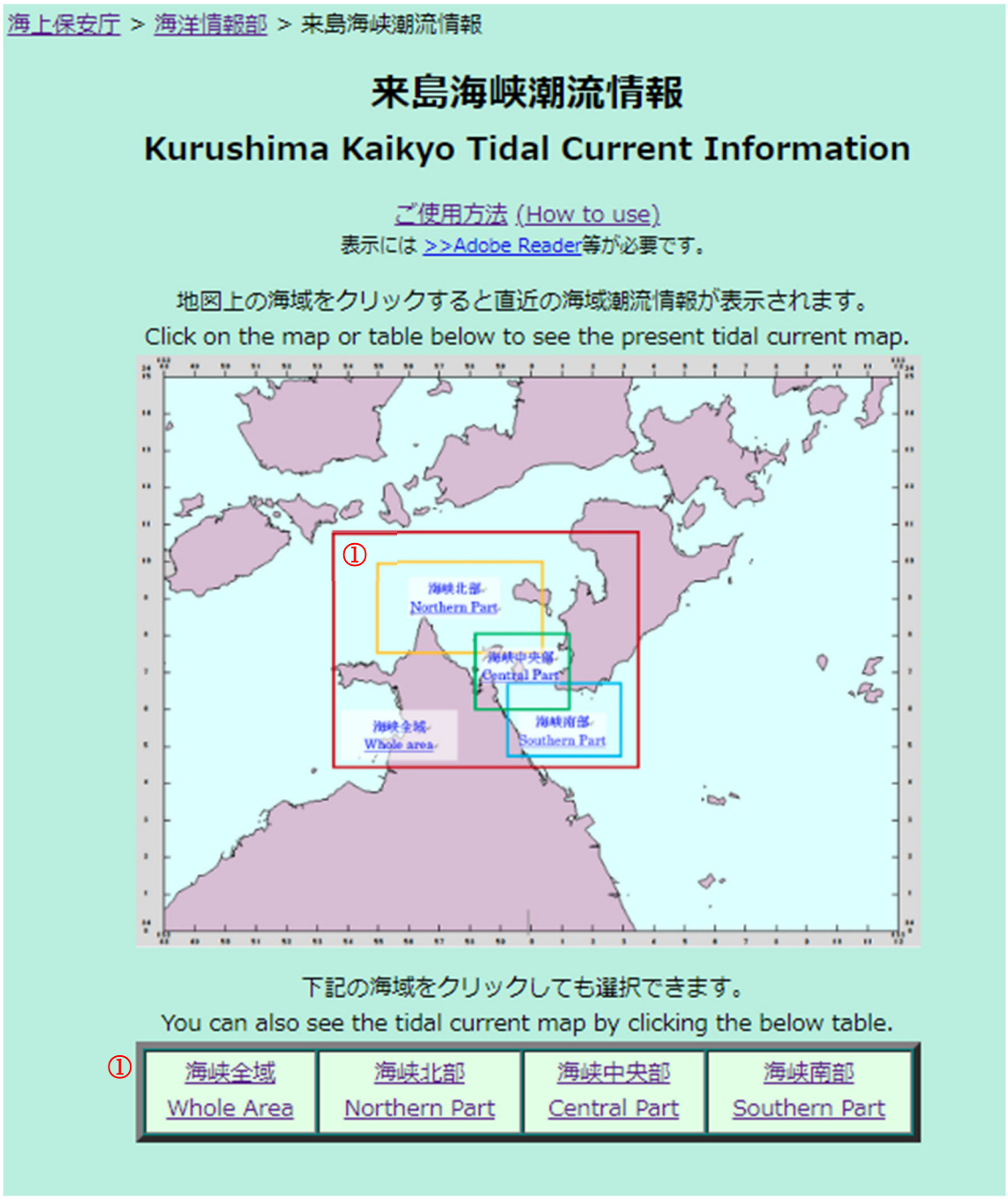
Andrid　Smartphone（Andrid Ver4.2 or upper version）
Andrid　Tablet（Andrid Ver4.4 or upper version）
i OS 6　or upper version

< Web browser >

Google Chrome　Version 35.0 or upper version

1. Description of the area selection page

< The area selection page >



＜Description of each function＞

① Selection of area by the map

Click on the map to display tidal current prediction page.

② Selection of area by clicking the table

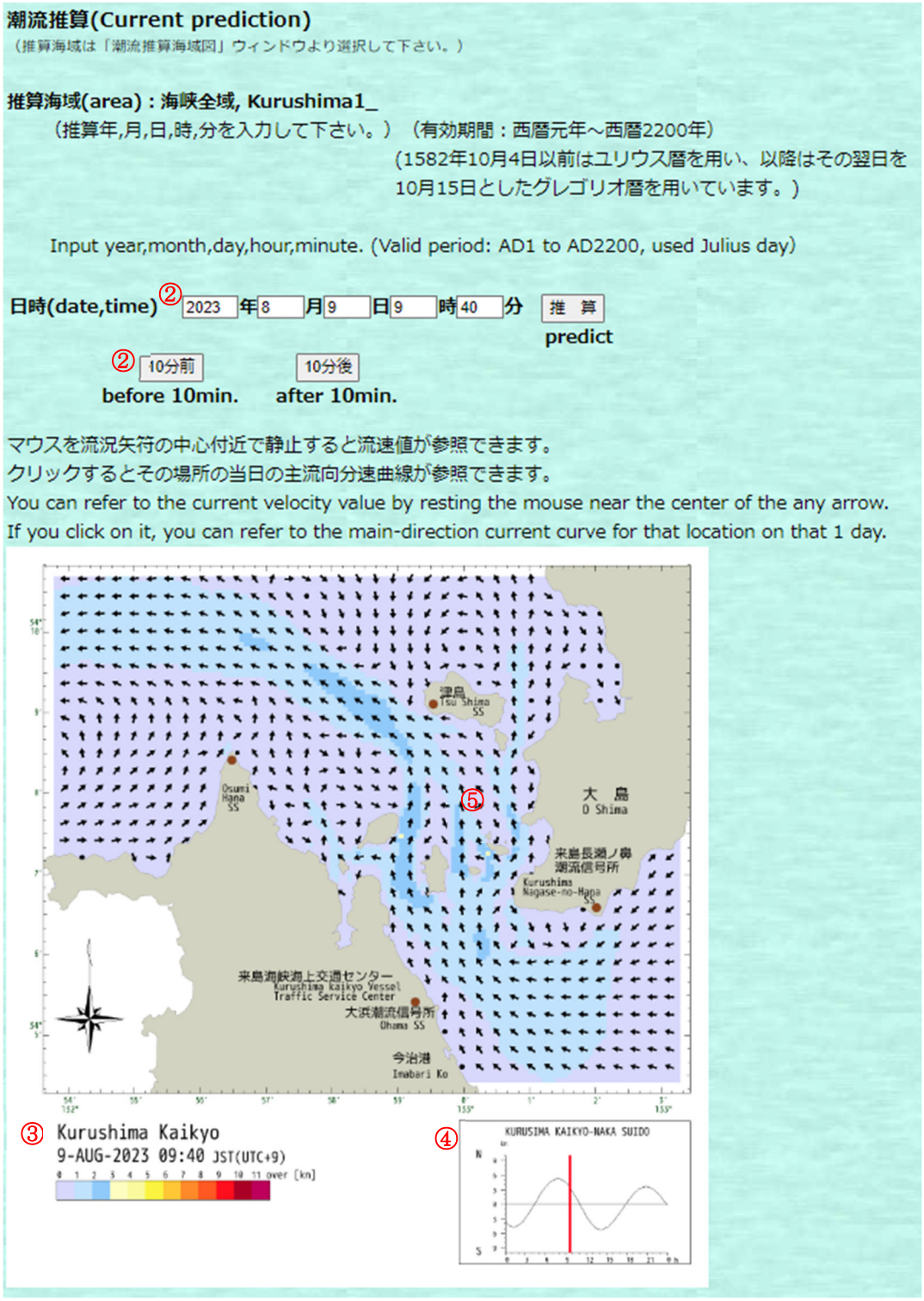
Tidal current prediction page also can be displayed by clicking the table on the bottom of the selection page.

2. Description of the tidal current prediction page

Tidal current prediction page can be displayed by selecting the area on the area selection page. Firstly displayed tidal current information map is automatically selected from your access time.

The arrows and colored-colors on the map indicates direction and speed of the tidal current, respectively.

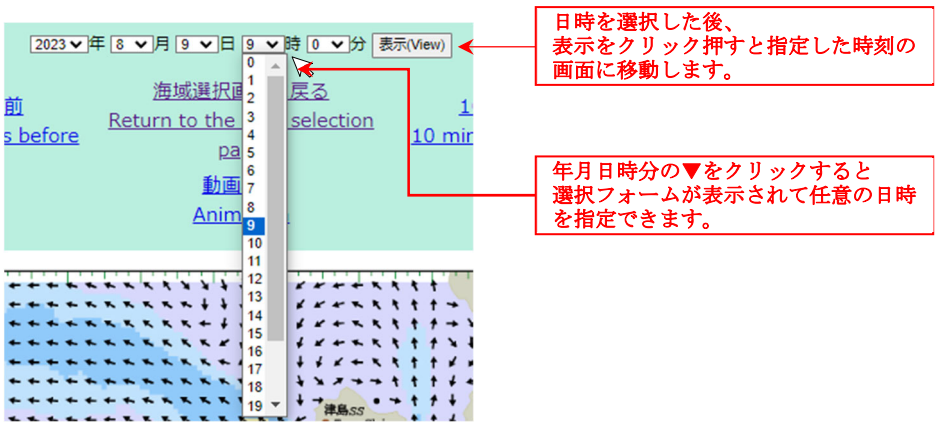
＜The tidal current information page＞



＜Description of each function＞

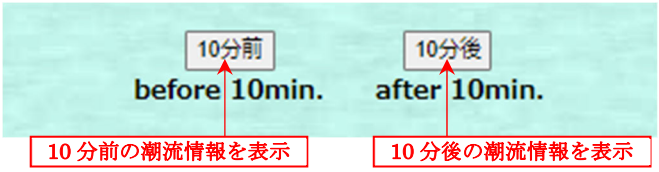
① Time selection

Select time on dropdown lists and click “view” to display tidal current information map at your selected time.



② To display the tidal current information map of the time before or after 10 minutes from the time of the present map.

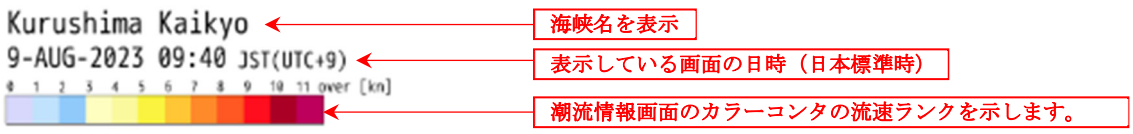
Click the link “10 minutes before” and “10 minutes after” to display tidal current information map of the time before or after 10 minutes from the time of the present map.



③ Displayed time and color chart on the map below

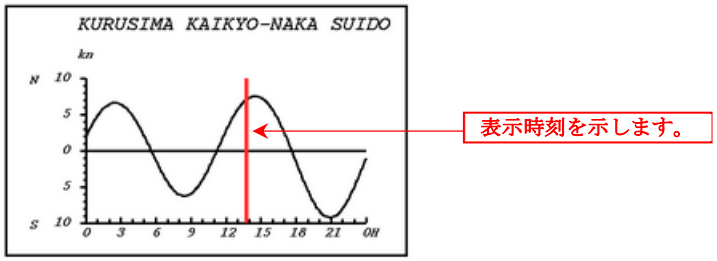
Displayed time indicates the time of the viewing tidal current map.

Color scale indicates speed of the tidal current. The colors are different in every 1 knot



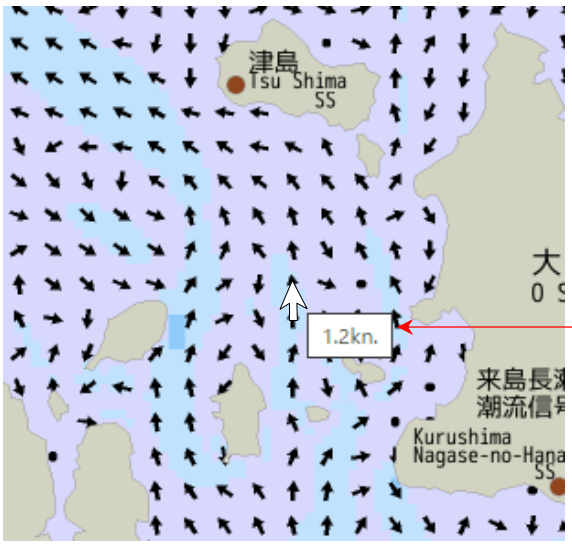
④ The plot of time series for tidal current speed at NAKASUIDO

The below plot indicates day time series of the speed of predicted tidal current at prediction point "Kurushima Kaikyo Nakasuido" which is published in the “TIDE TABLES”. Red line indicates the time of your viewing tidal current information map.



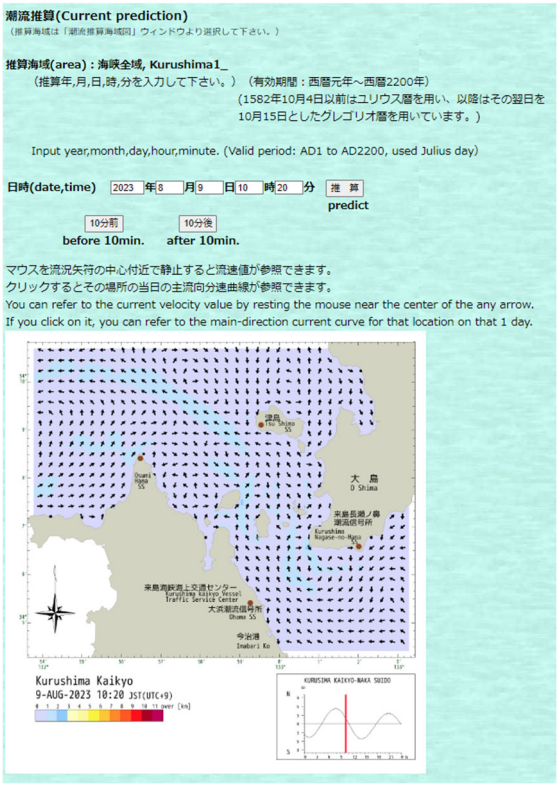
⑥ To display tidal current speed

Keep the cursor on the arrows on tidal current information map to display the speed of tidal current at the location on the map.

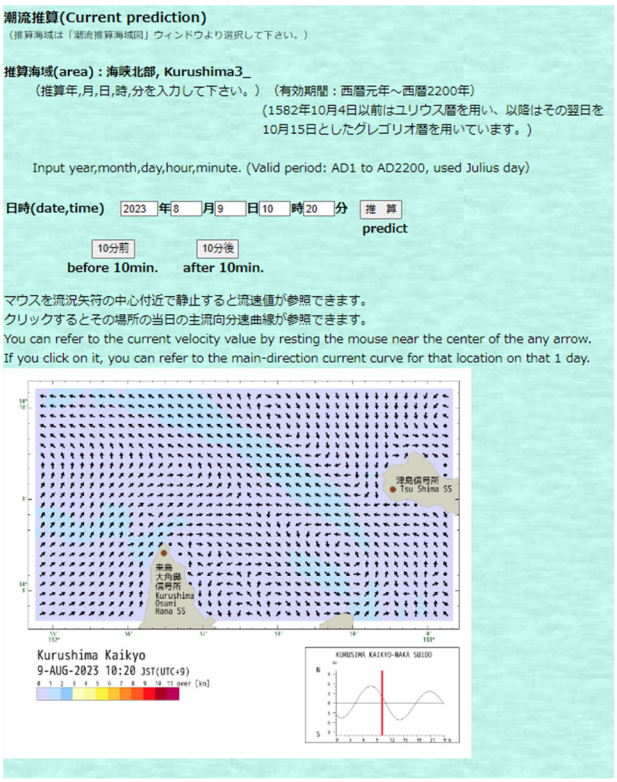


⑥ Below pictures are image of tidal information page of each area.

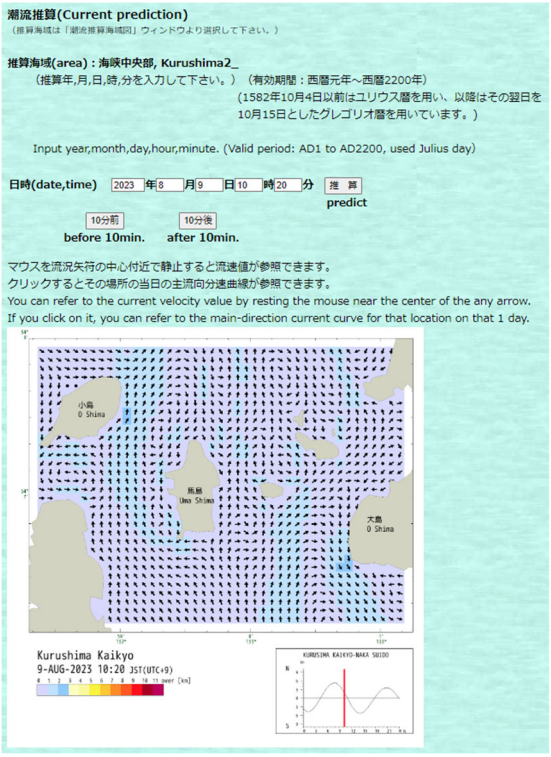
Whole Area



Northern Part



Central Part



Southern Part