

Kurushima Kaikyo Tidal Current Information

User Manual



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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 >

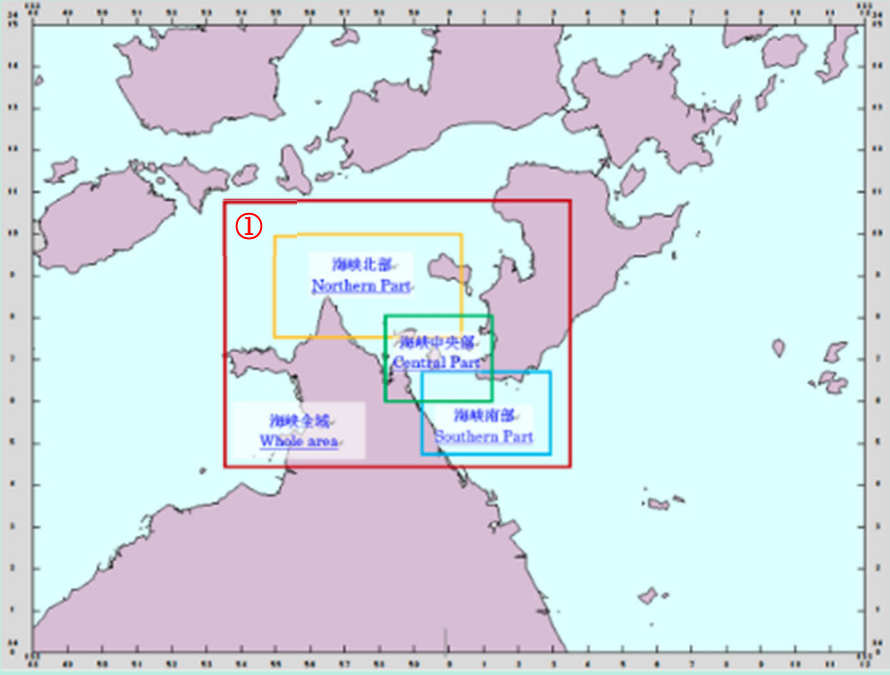
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来島海峡潮流情報

Kurushima Kaikyo Tidal Current Information

[ご使用方法 \(How to use\)](#)
表示には [>>Adobe Reader](#)等が必要です。

地図上の海域をクリックすると直近の海域潮流情報が表示されます。
Click on the map or table below to see the present tidal current map.

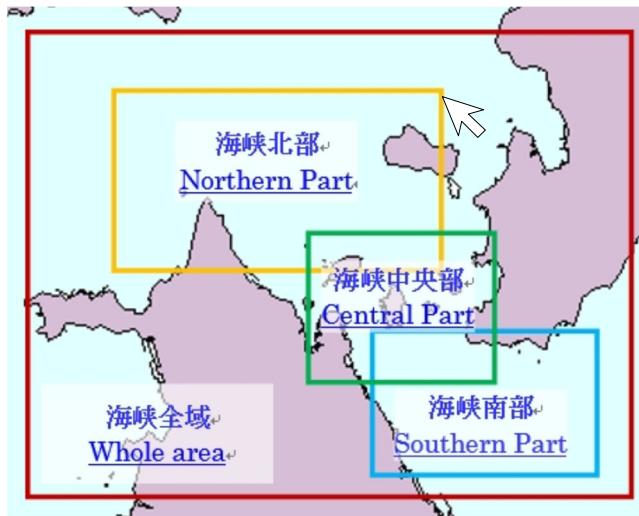


下記の海域をクリックしても選択できます。
You can also see the tidal current map by clicking the below table.

①	海峡全域 Whole Area	海峡北部 Northern Part	海峡中央部 Central Part	海峡南部 Southern Part
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<Description of each function>

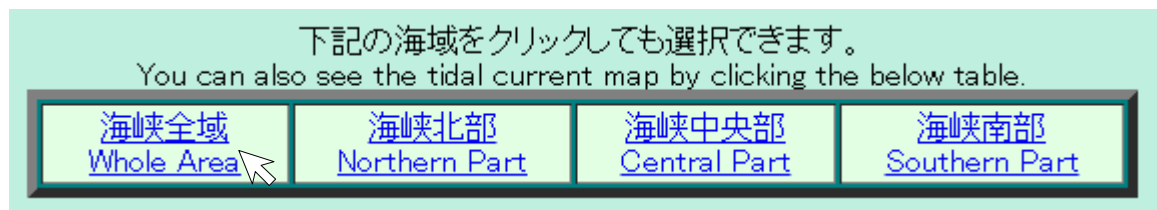
① Selection of area by the map



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>

潮流推算(Current prediction)
 (推算海域は「潮流推算海域図」ウィンドウより選択して下さい。)

推算海域(area) : 海峡全域, Kurushima1_
 (推算年,月,日,時,分を入力して下さい。)(有効期間:西暦元年~西暦2200年)
 (1582年10月4日以前はユリウス暦を用い、以降はその翌日を10月15日としたグレゴリオ暦を用いています。)

Input year,month,day,hour,minute. (Valid period: AD1 to AD2200, used Julius day)

日時(date,time) ② 2023 年 8 月 9 日 9 時 40 分 推算
 predict

② 10分前 10分後
 before 10min. after 10min.

マウスを流況矢符の中心付近で静止すると流速値が参照できます。
 クリックするとその場所の当日の主流向分速曲線が参照できます。
 You can refer to the current velocity value by resting the mouse near the center of the any arrow.
 If you click on it, you can refer to the main-direction current curve for that location on that 1 day.

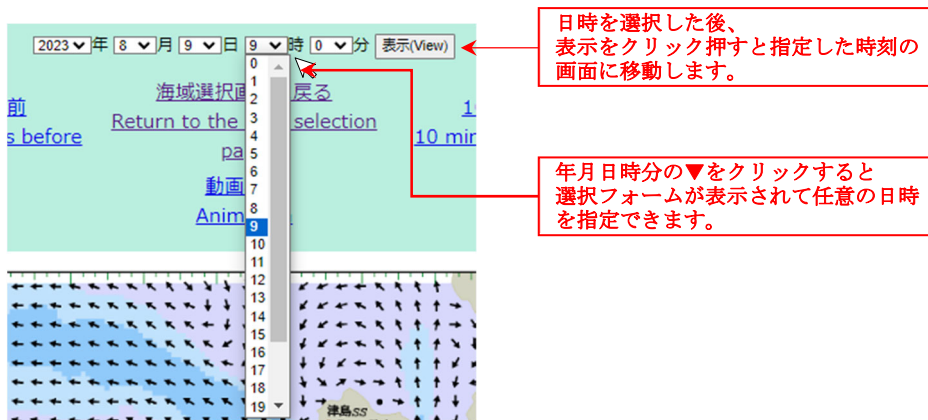
③ Kurushima Kaikyo
 9-AUG-2023 09:40 JST(UTC+9)
 0 1 2 3 4 5 6 7 8 9 10 11 over [kn]

④ KURUSIMA KAIKYO-NAKA SUIDO
 N
 0
 5
 10
 15
 20
 25
 30
 35
 40
 S
 0 3 6 9 12 15 18 21 24 h

<Description of each function>

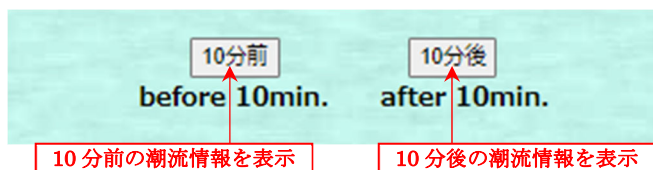
① Time selection

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.

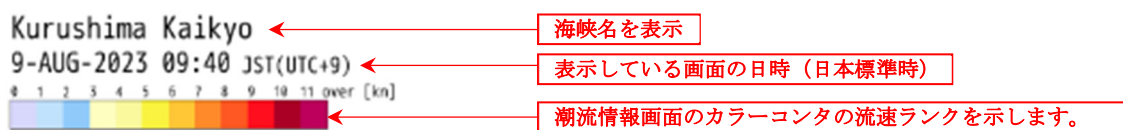
Click the link “10 minutes before” and “10 minutes after” to display tidal current information map of the time before or after 10 minutes from the time of the present map.



③ Displayed time and color chart on the map below

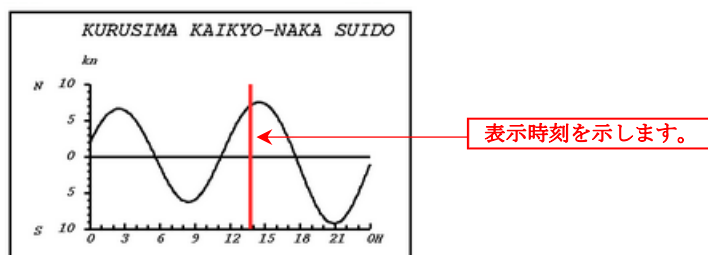
Displayed time indicates the time of the viewing tidal current map.

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



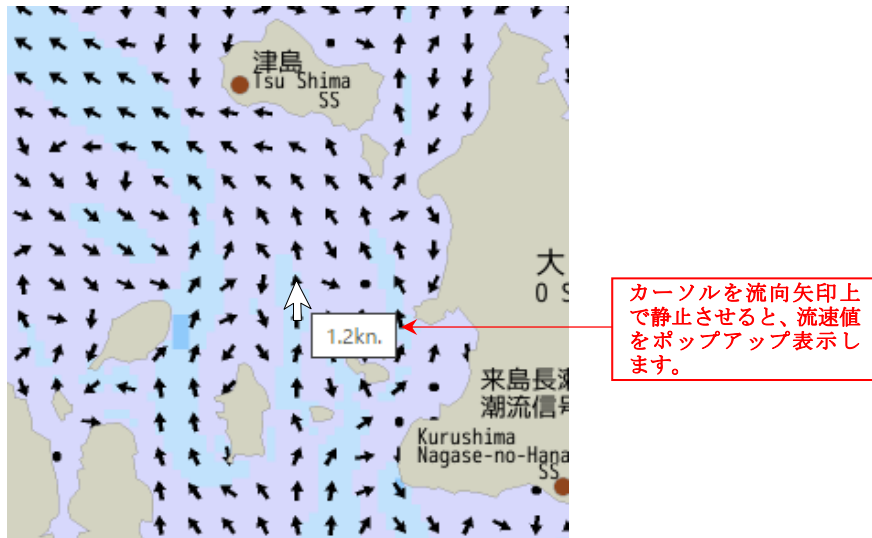
④ The plot of time series for tidal current speed at NAKASUIDO

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.



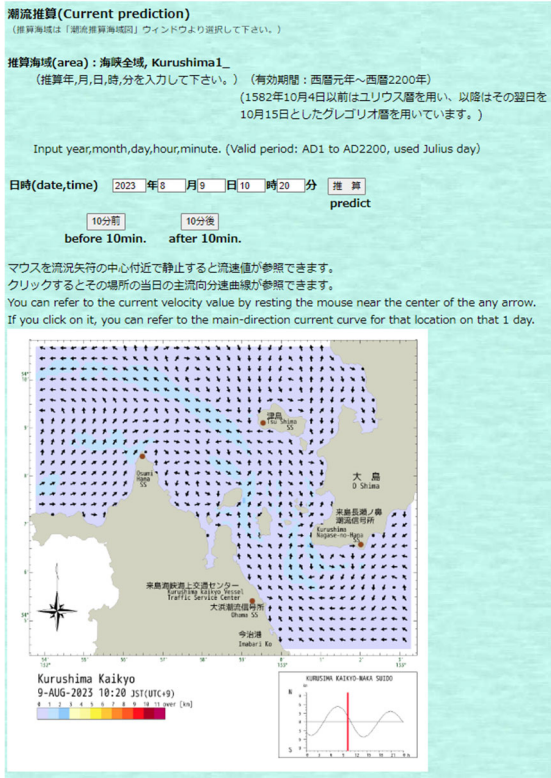
⑥ To display tidal current speed

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

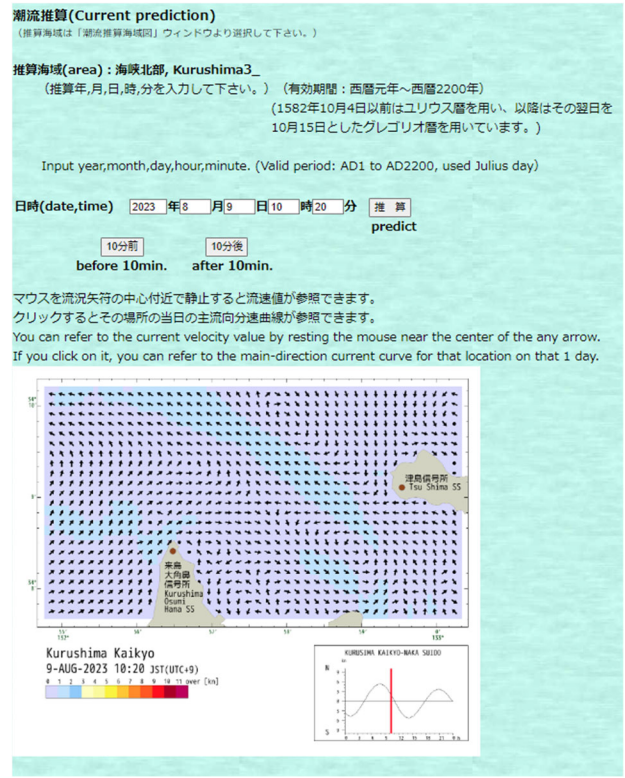


⑥ Below pictures are image of tidal information page of each area.

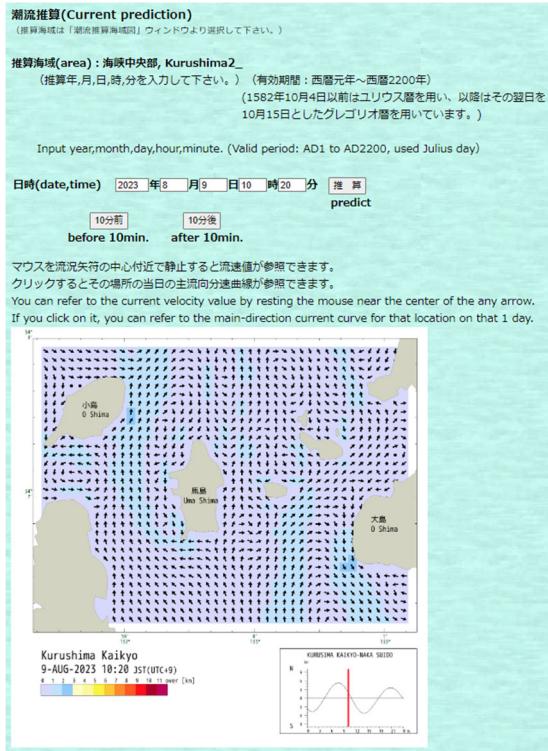
Whole Area



Northern Part



Central Part



Southern Part

