

SailTokyo - Quick Tour 5

Strip Charts - Currents

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1 Requirements

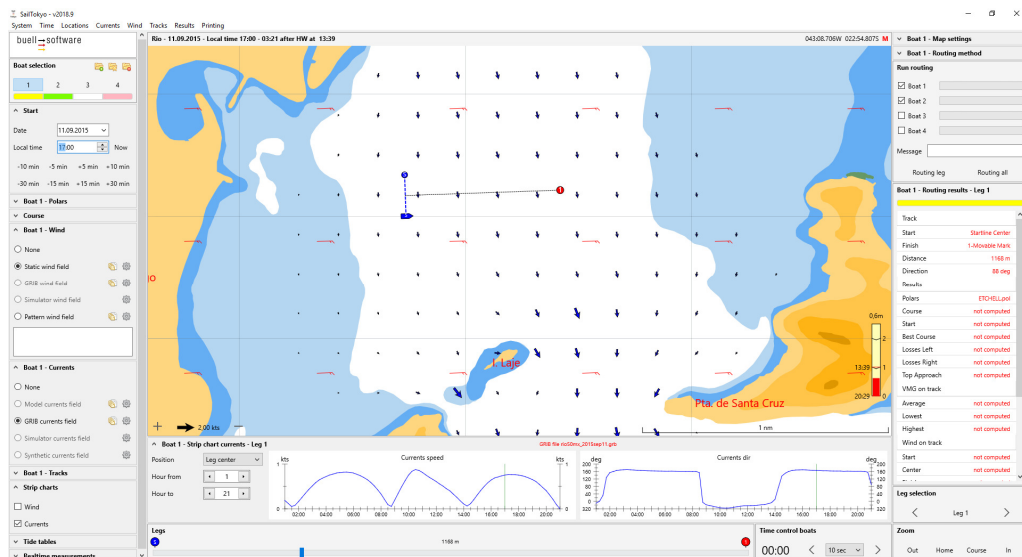
This tutorial requires the *SailTokyo* desktop version 2018.9 or later.

- Windows installer SetupSailTokyo2018.9.exe
- Mac Installer SetupSailTokyo2018.9.zip
- No team cloud required

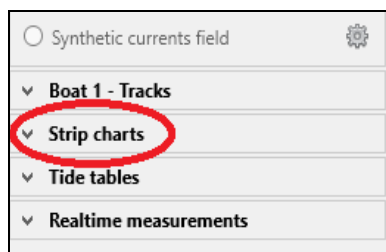
2 Strip charts currents

SailTokyo maps give information about currents at a specific time in the area of data.

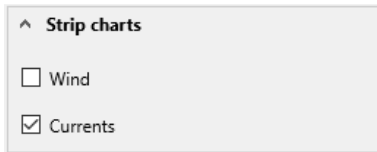
Strip charts are diagrams showing currents through time at a specific position.



2.1 Activating strip charts

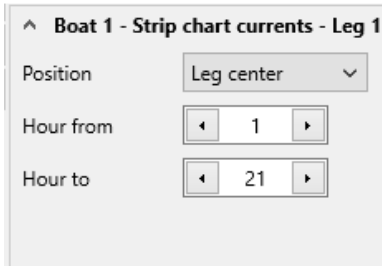


- Open expander **Strip Charts**.

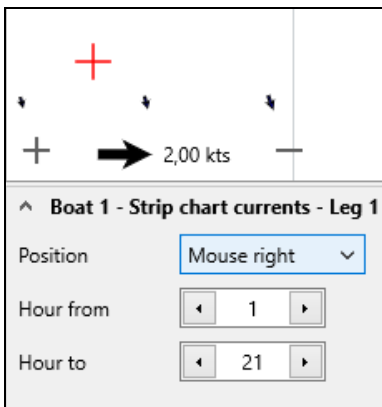


- Click checkbox **Currents**.

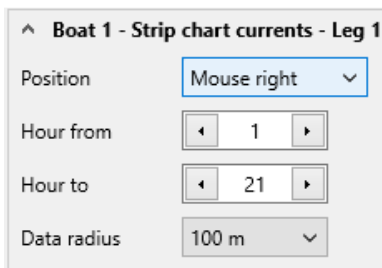
2.2 Strip chart parameter



- Find parameter area in expander strip chart.
- Select position for generating strip chart.
- Select time span of strip chart as hours of the day.

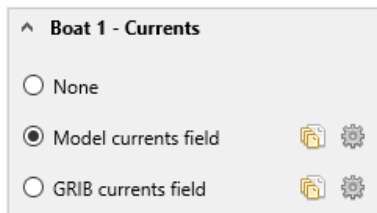


- If position is selected as **Mouse marker** move mouse cursor to desired position and **right click** onto mouse.
- Find position marker as **red cross** on map.

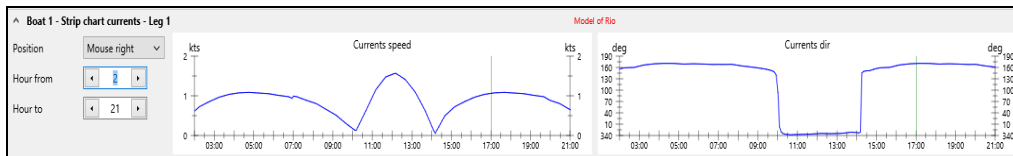


- If **Simulator currents field** is active (Measured currents) an additional parameter **Data radius** is added to parameter list.
- All data inside data radius (**Red circle** on map) will be used for generating a single data point in strip chart.

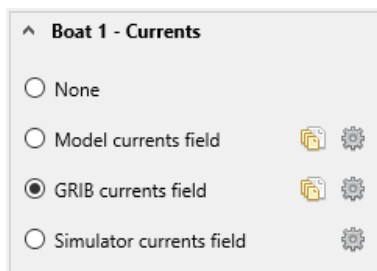
2.3 Model currents



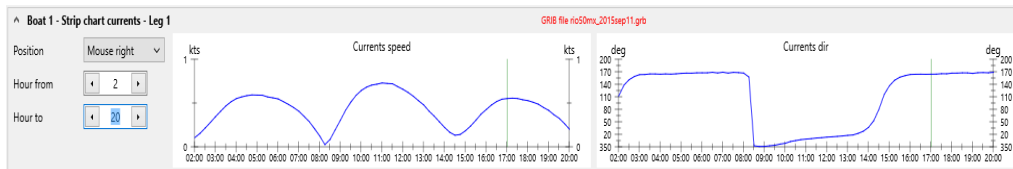
- Select **Model currents field** in expander currents.
- See currents as blue line in strip charts speed and direction.
- Vertical green line marks current time.



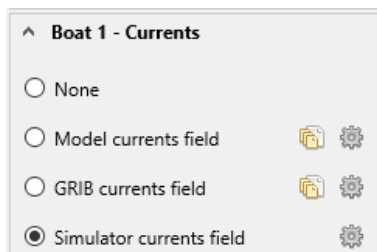
2.4 GRIB currents



- Load **GRIB currents file** and switch to date of GRIB data.
- Request test data from buell software if required.
- Select GRIB currents field.
- Set strip chart position to **Leg center**.

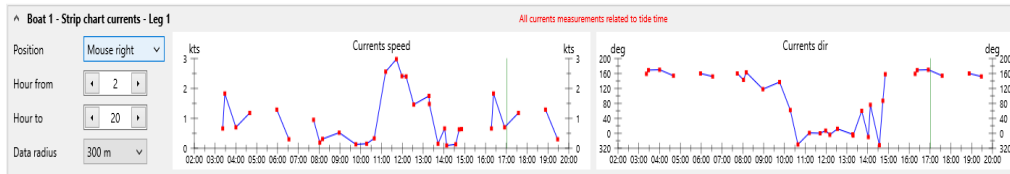


2.5 Simulator currents



- Run **currents simulator** and see resulting currents field on the map.
- Note that data may be filtered with **Data management currents**.
- Through time currents strip charts collects all data inside data radius and displays every

single data point as red mark.



See filtered data (here **All data related to tide time**) in strip chart.

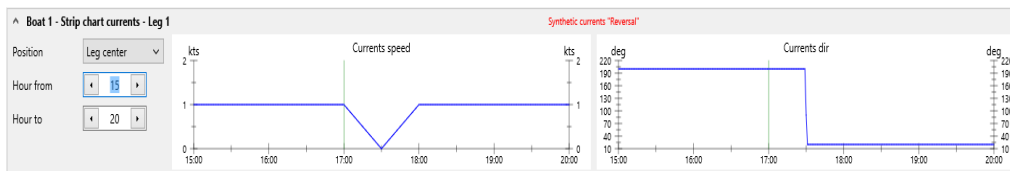
Measured data (**Red dots**) are connected with blue line if distance between points is below 60 min.

2.6 Synthetic currents

Boat 1 - Currents

- None
- Model currents field
- GRIB currents field
- Simulator currents field
- Synthetic currents field

■ Load **synthetic currents field** (Here Rocker).



3 Finally

This paper is just a brief look onto the functionality of **SailTokyo**.

Find more on our website soon!