

Time Machine and Playback

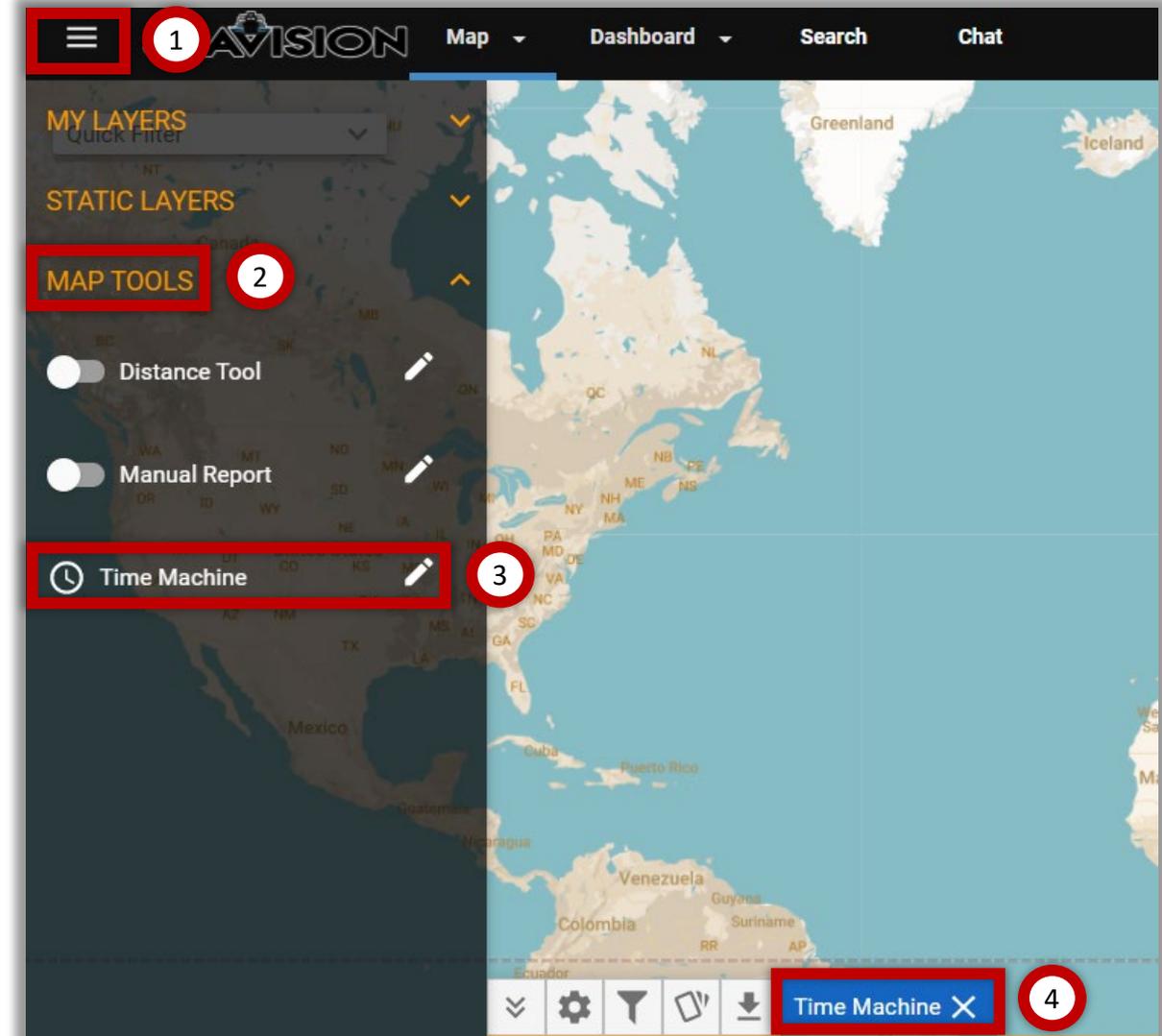
Learning Objectives

Upon successful completion of this lesson, the student will be able to:

- Access the Time Machine and Playback functions
- Explain the features of the Time Machine function
- Configure the Time Machine function
- Explain the features of the Playback function
- Configure the Playback function

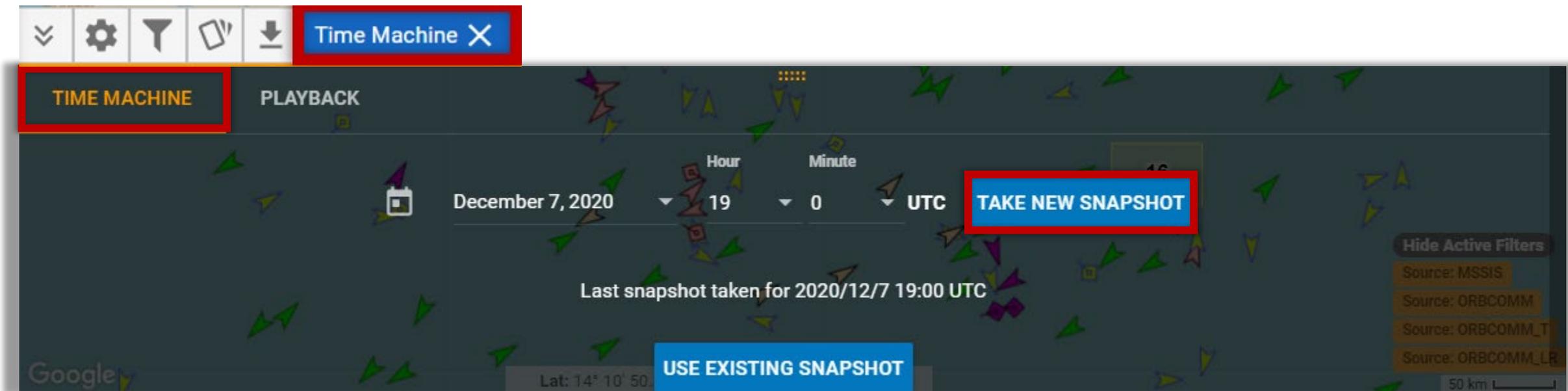
Accessing Time Machine and Playback

1. Main Menu
2. MAP TOOLS
3. Time Machine
4. Time Machine tab



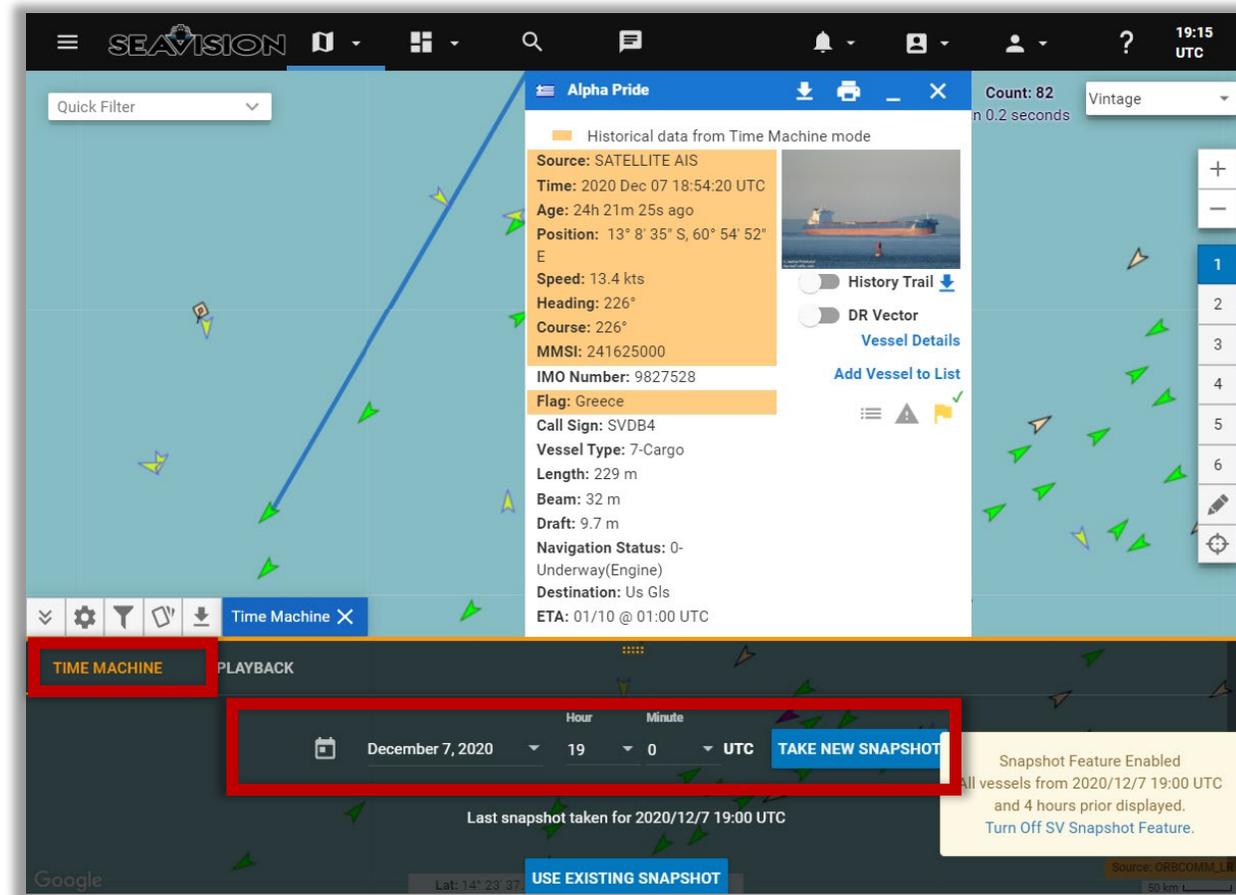
TIME MACHINE Features

- A SNAPSHOT of all AIS traffic for a chosen date and time (UTC) up to 1 year prior
- Displays the last known position of vessels within 4 hours prior to the specified date and time



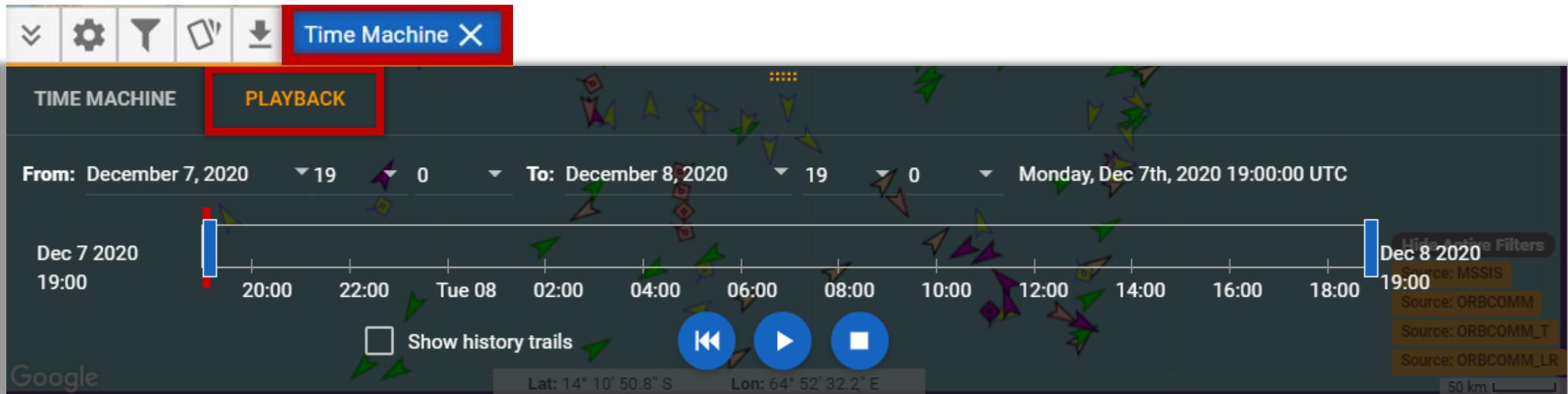
Configuring TIME MACHINE

- Use the date and time selection menus to take the snapshot of interest
 - Vessel Age is set to encompass the date selected
- Selecting a vessel will display a Vessel Data Card with historical AIS data highlighted in yellow



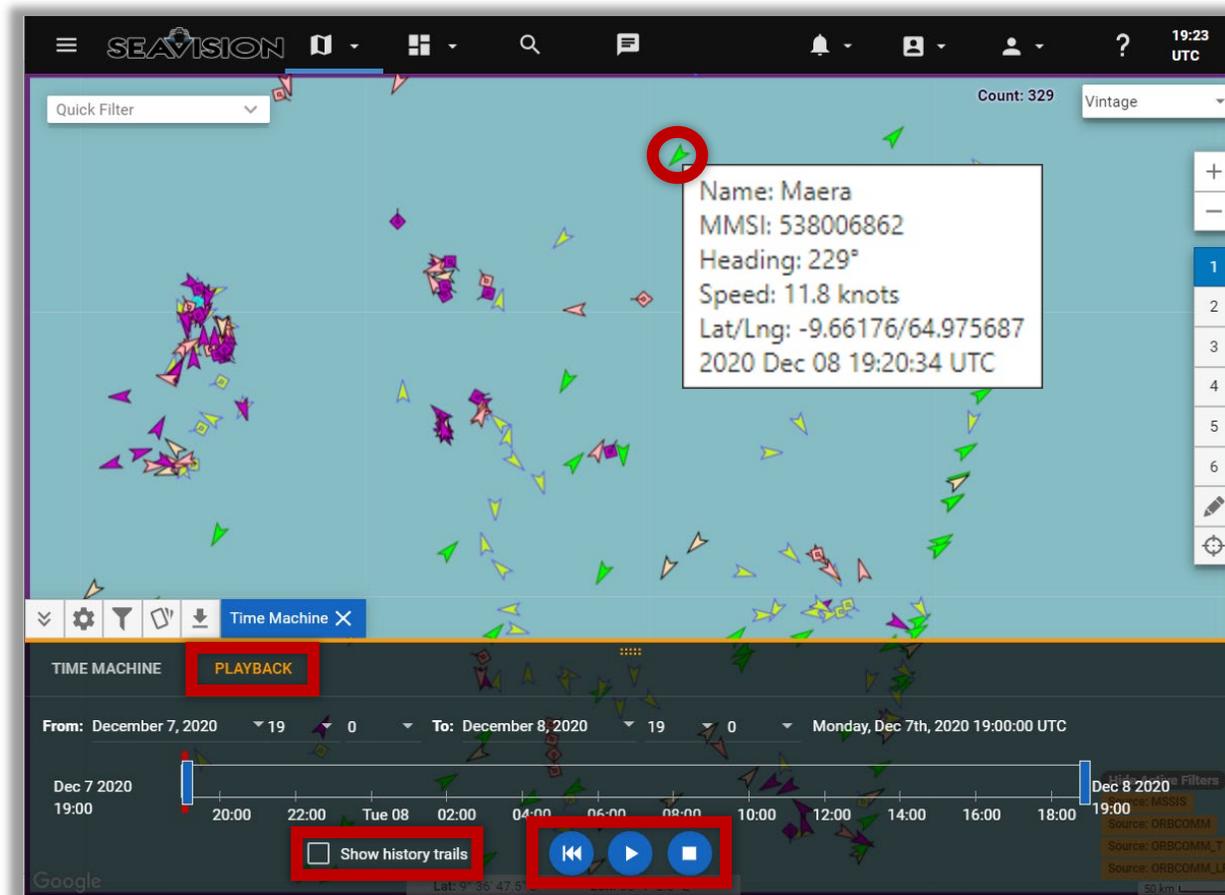
PLAYBACK Features

- Replays the history of vessels' AIS movements for specific date(s) and time up to 1 year prior and with a maximum of 30-day increments
- Can be used in conjunction with vessel filters, quick filters, and extended map filters



Configuring PLAYBACK

- Use the date and time selection menus to select the time frame of interest
- Users can begin, stop, and reset the playback
 - Refine the date and time constraints by dragging and dropping the blue scrubber bars
 - Scroll through the selected time periods by dragging the red status bar
- View vessel history trails
- Hover over vessels of interest for additional information



Summary

- In this lesson, we covered:
 - Accessing the Time Machine and Playback functions
 - The features of the Time Machine function
 - Configuring the Time Machine function
 - The features of the Playback function
 - Configuring the Playback function