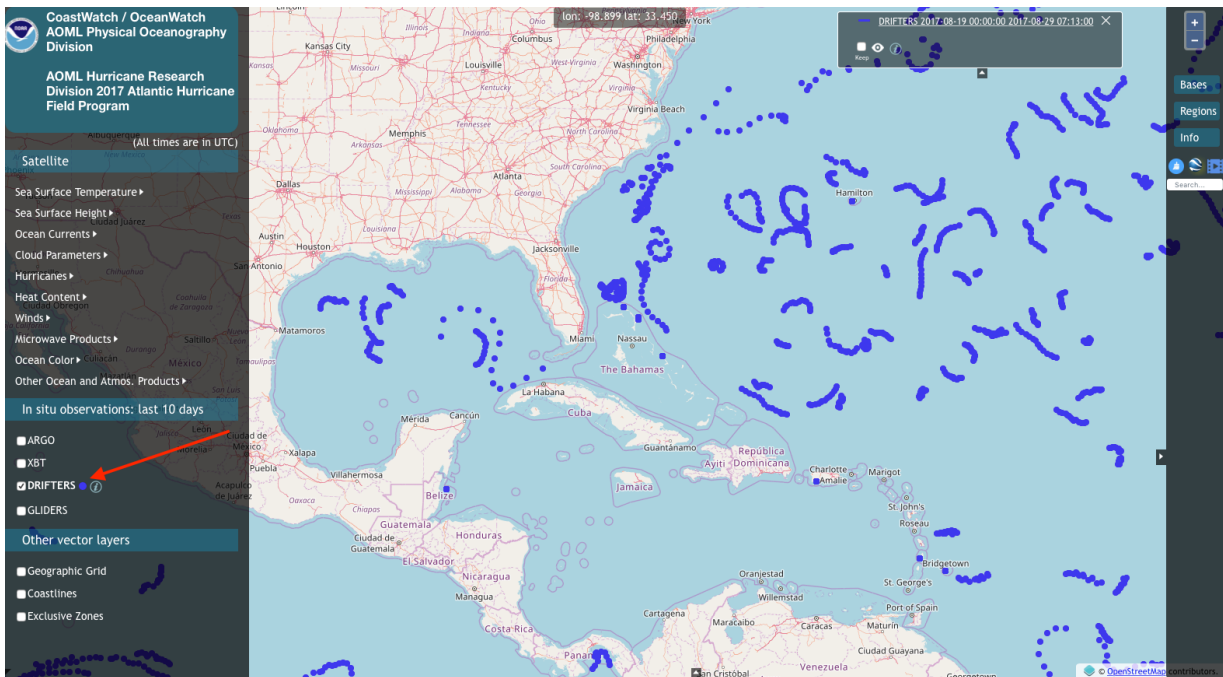


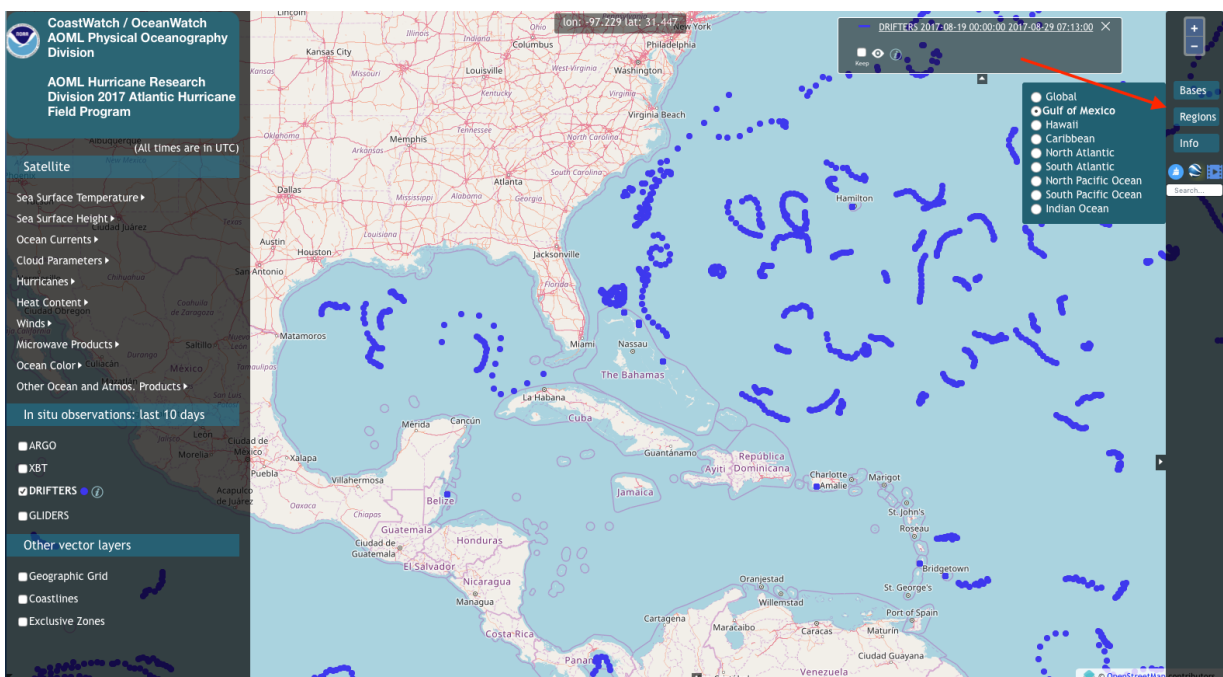
Making real-time drifting buoy graphs – CoastWatch / OceanWatch

To visualize drifter data, altimetry, sea surface temperatures, and other GTS real time data from the last 10 days, visit AOML's [CoastWatch/OceanWatch](#) web page.

1. To view only drifter data, from the “In situ observations” tab, select Drifters.



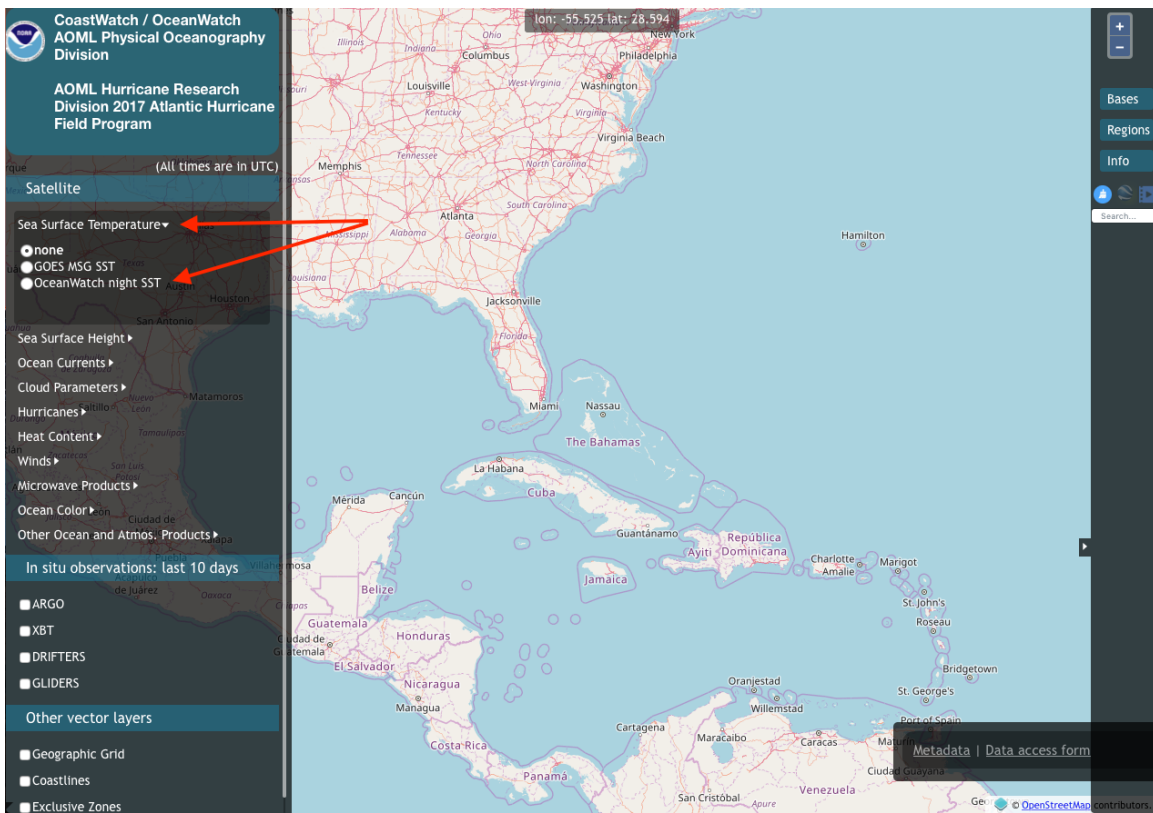
2. Once you have selected the desired in situ platform, select the region of interest, from the “Regions” tab in the upper right corner of the page.



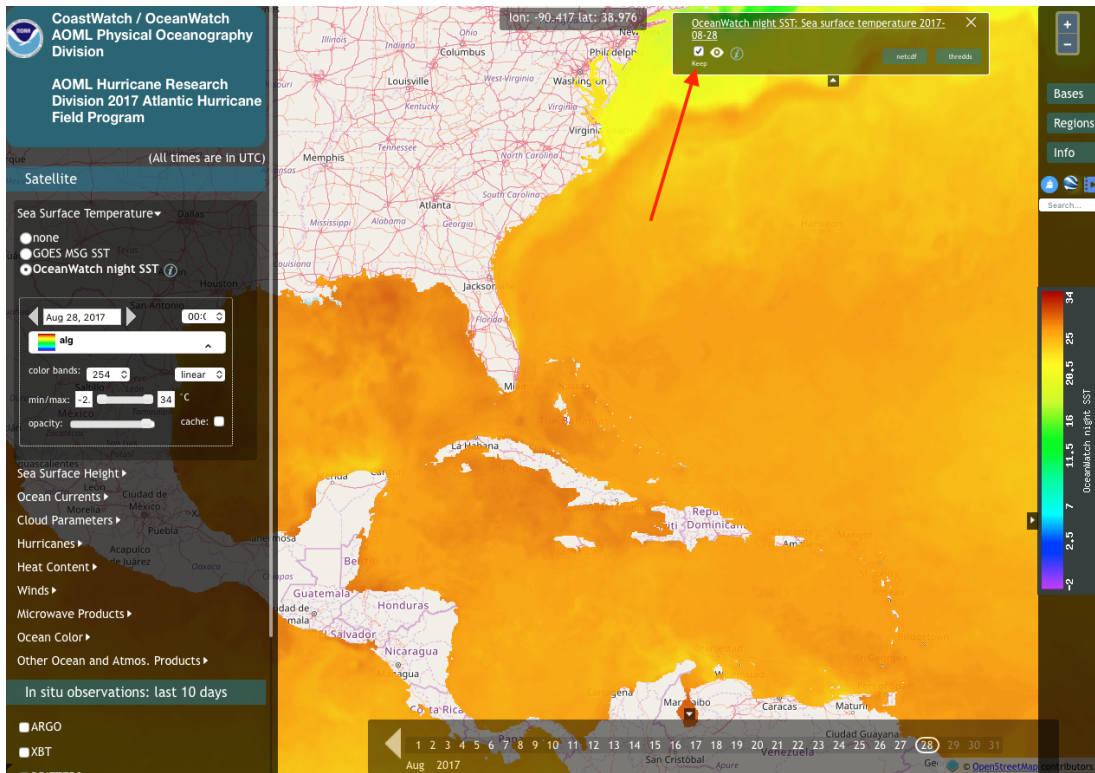
Additional Graphing Options

AOML's [CoastWatch/OceanWatch](#) web page provides access to many satellite products and in situ data sources, which can be viewed simultaneously, in layers. While many configurations exist, this tutorial will only demonstrate a few. We encourage you to explore the options within and discover the many possibilities!

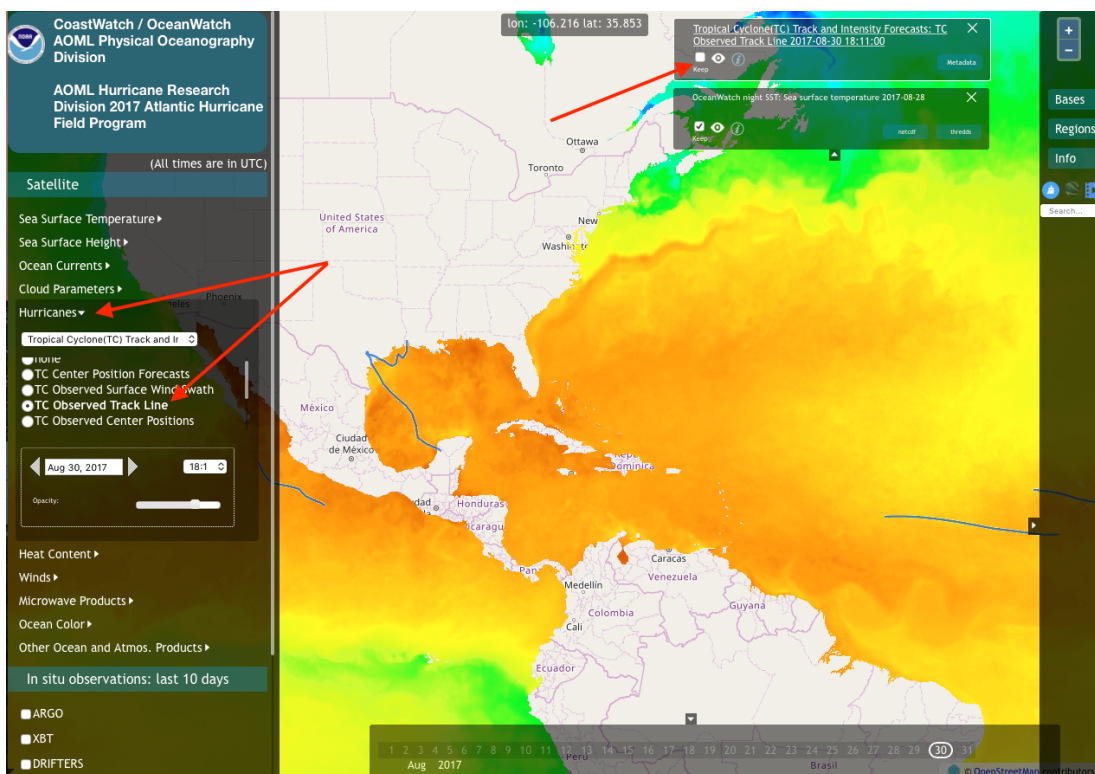
1. Because you will be laying data from multiple sources, you will want to determine the best method to visualize all chosen parameters. In this example, we will start by choosing Sea Surface Temperature (SST) as our base layer. To do so, from the “Satellite” field on the left of the screen, select “Sea Surface Temperature.”



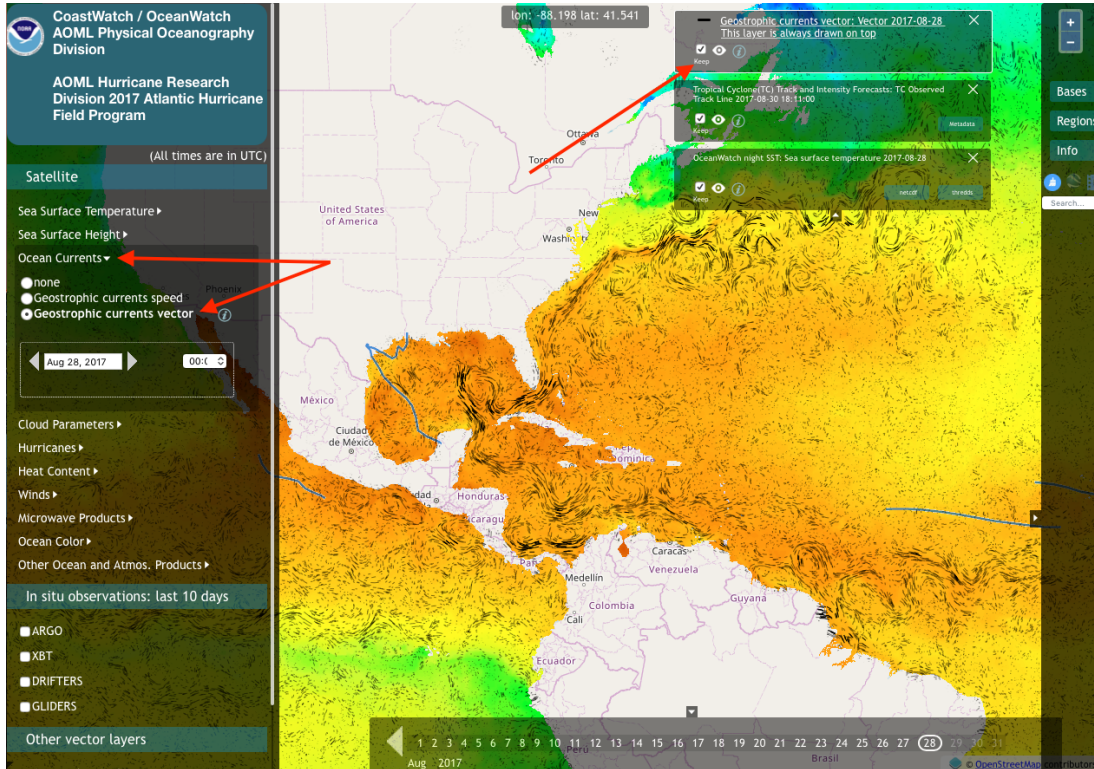
- Once you have selected “Oceanwatch night SST”, the map will display the Sea Surface Temperature (SST) on the map and a popup window will appear in the top right corner. To ensure this layer is saved and new data selections will be added on top of this map, be sure to click the “Keep” box in the popup window.



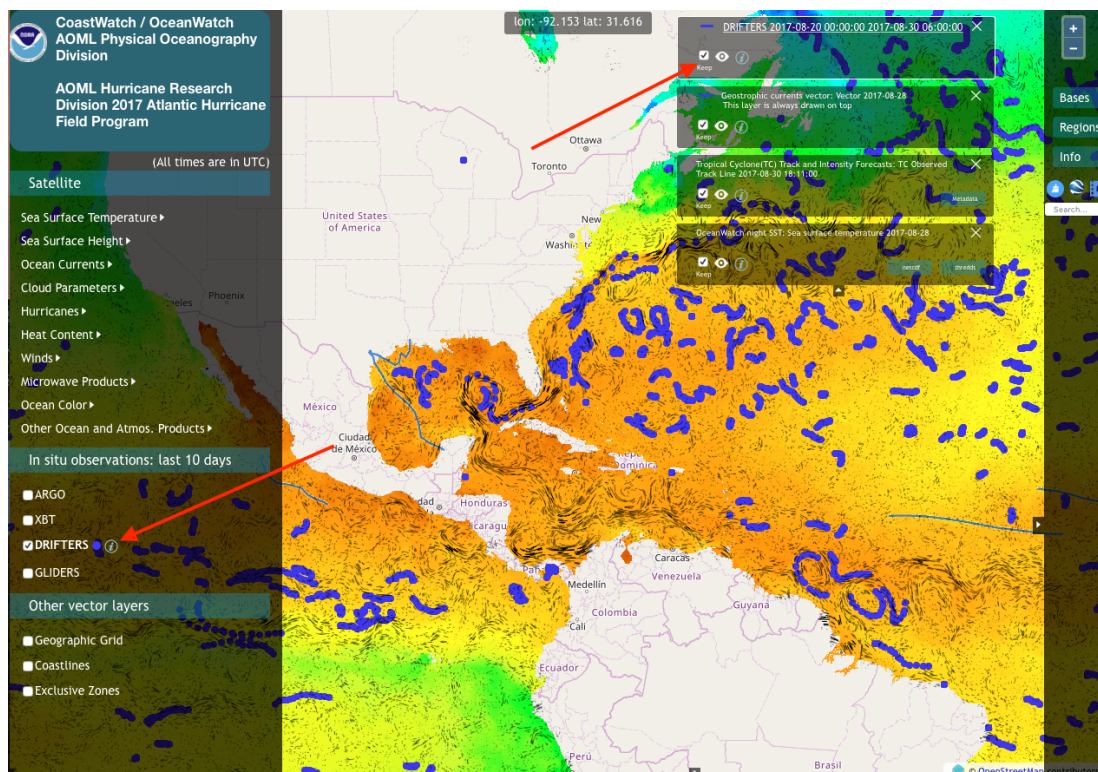
- Next, within “Satellite”, select “Hurricanes” and click “TC Observed Track Line.” After the map loads the hurricane track lines, remember to click the “Keep” box in the popup window at the top of the screen.



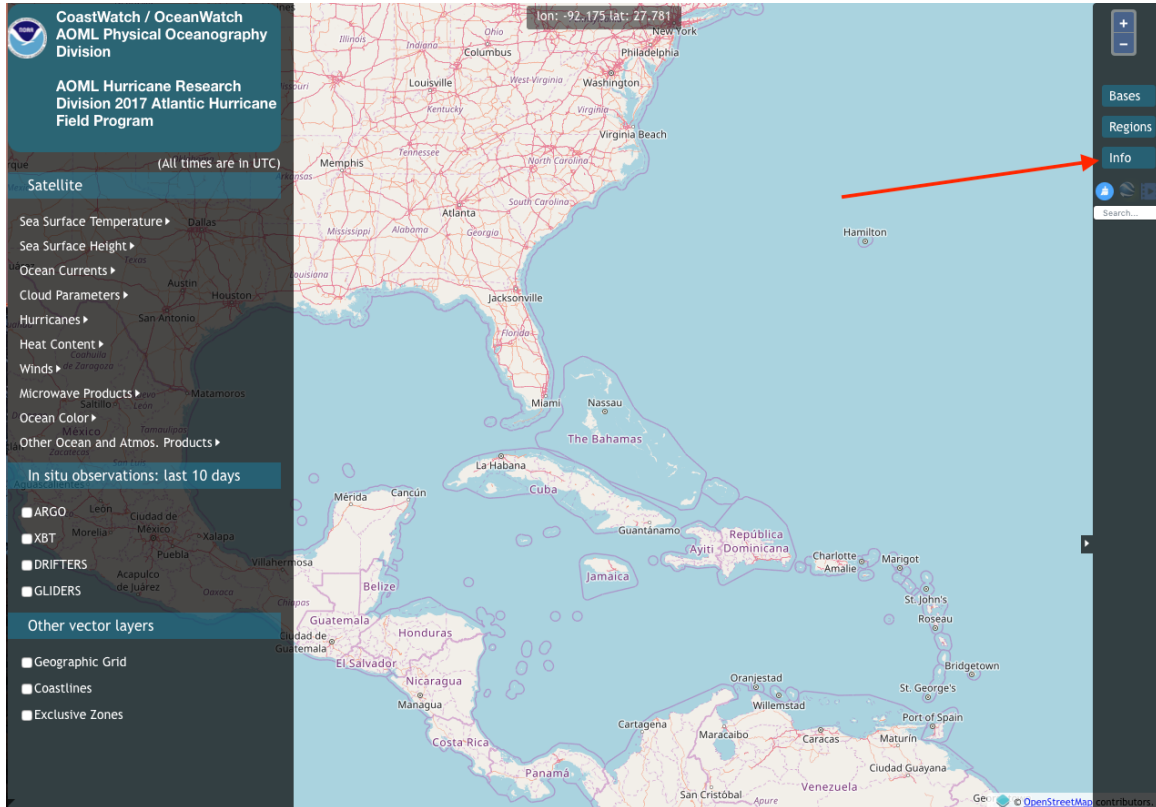
- Next, within “Satellite”, select “Ocean Currents” and click “Geostrophic currents vector.” After the map loads a looping .gif with ocean currents, remember to click the “Keep” box in the popup window at the top of the screen.



- Finally, within “In situ observations”, select “Drifters.” After the map loads all drifter transmissions from the past 10 days, click the “Keep” box in the popup window at the top of the screen to complete the assimilation.



For additional information about OceanWatch and the products available, please click on the “Info” tab at the far right.



Begin the tour and learn more about your graphing options!

