

How to interact with elephant seal telemetry data.

Getting Started –

Tracking data from Elephant Seals #546, 541, 536, and 528 are displayed in the Graphs, Maps, and Data Table. Start exploring what we can learn about the ocean and how the seals are exploring the ocean.

The Graphs –

Using your mouse, select the area of a graph that interests you. As you select these points, what do you notice about the points highlighted on the Map and the other Graph? What if you select a different section?

The Map –

1. To see which points belong to which elephant seal's track, make sure the animal_id is listed at the bottom of the map. If it is not, drag the animal_id column heading to the center of the Map.

2. Choose another column from the right side of the table (e.g., speed, depth, or temperature) and drag it onto the center of the Map. What happens?

The Table –

1. Take a look at how the table is organized, including the column headings on the left and right sides of the table. What happens when you click on the “-” or “+” symbols in the middle?

2. On the left side of the table, click on elephant seal #528. Notice that the points from this seal's track are now highlighted in the Map and Graphs. What happens if you click on a row on the right side of the table?