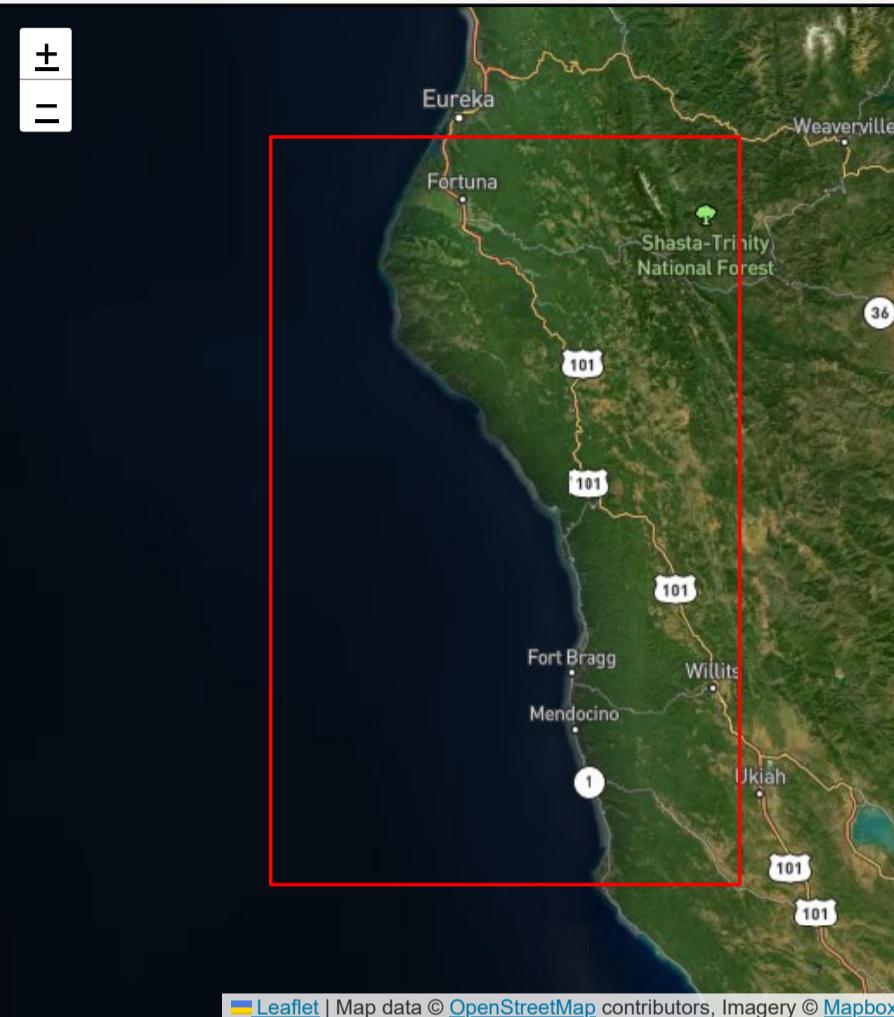


California AIS Vessel Efforts



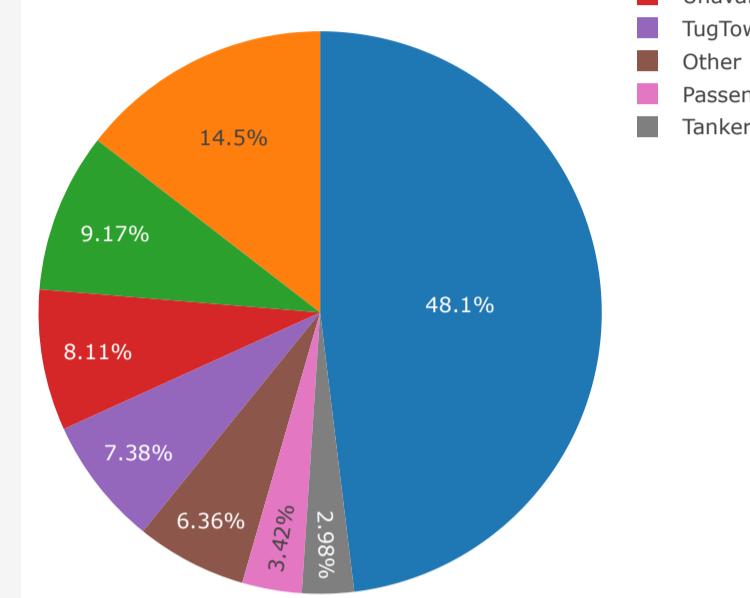
The search area was bound by: 40.7473N, -123.2748W; 38.9252N, -124.7603W

The AIS data was captured for the defined area at a Monthly interval. Average changes were estimated for every 12 months based on the trendline. The following were the results of the search: All Vessels: Max of 239 vessels, increasing an average of -31.0 vessels. Fishing Vessels: Max of 22 vessels, increasing an average of -1.2 vessels. Tug/Tow Vessels: Max of 18 vessels, increasing an average of -4.0 vessels. Recreational Vessels: Max of 86 vessels, increasing an average of -6.6 vessels. Passenger Vessels: Max of 19 vessels, increasing an average of -1.2 vessels. Cargo Vessels: Max of 95 vessels, increasing an average of -16.3 vessels. Tanker Vessels: Max of 9 vessels, increasing an average of -2.7 vessels. Other Vessels: Max of 25 vessels, increasing an average of -4.6 vessels.



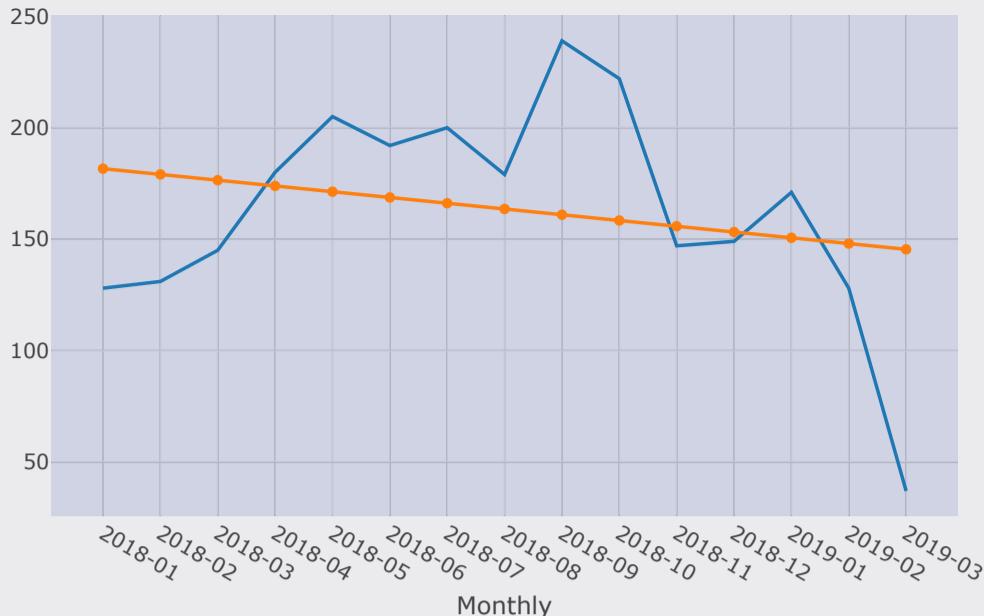
[Leaflet](#) | Map data © [OpenStreetMap](#) contributors, Imagery © [Mapbox](#)

Average Vessel Presence In The Area



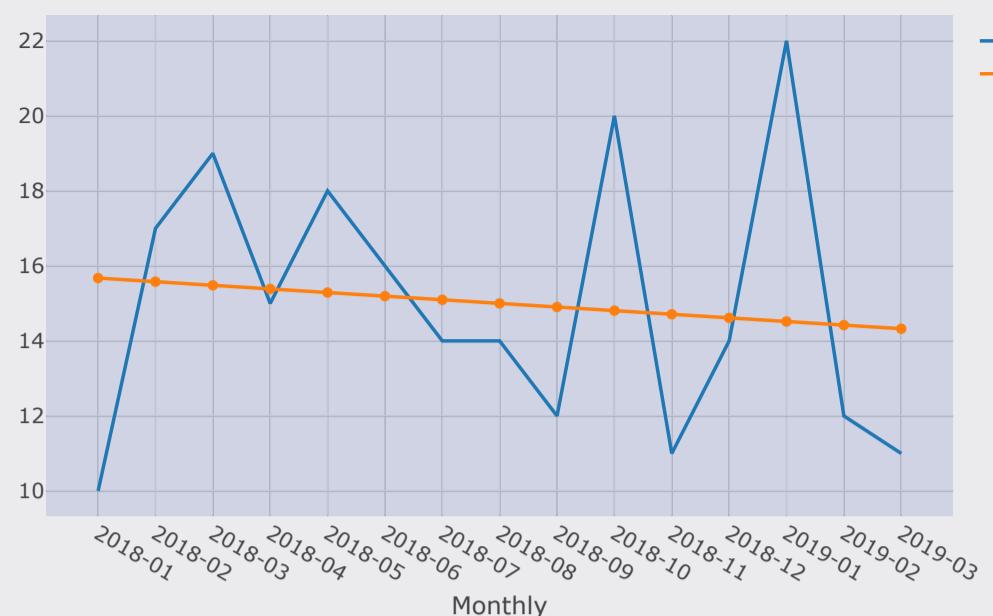
All Vessels

Regression: $Y = -2.586X + 181.6$



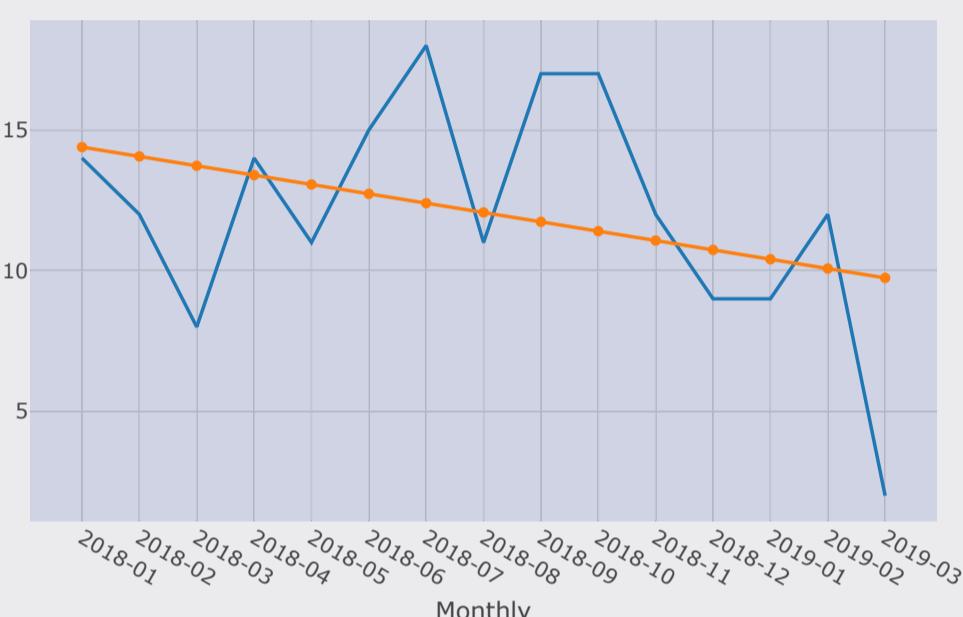
Fishing Vessels

Regression: $Y = -0.096X + 19.1$



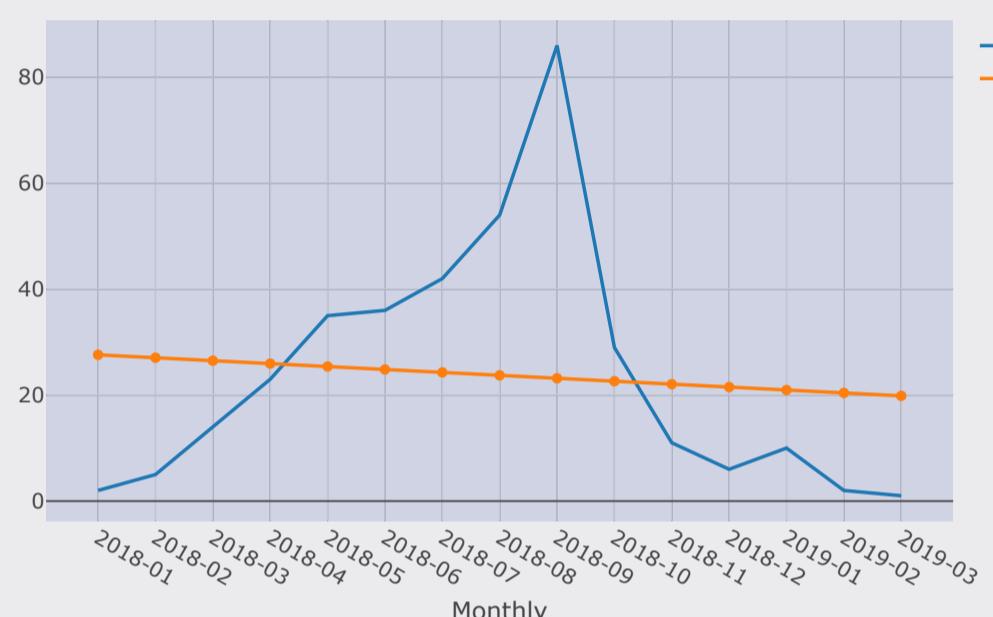
Tug and Tow Vessels

Regression: $Y = -0.332X + 14.3$



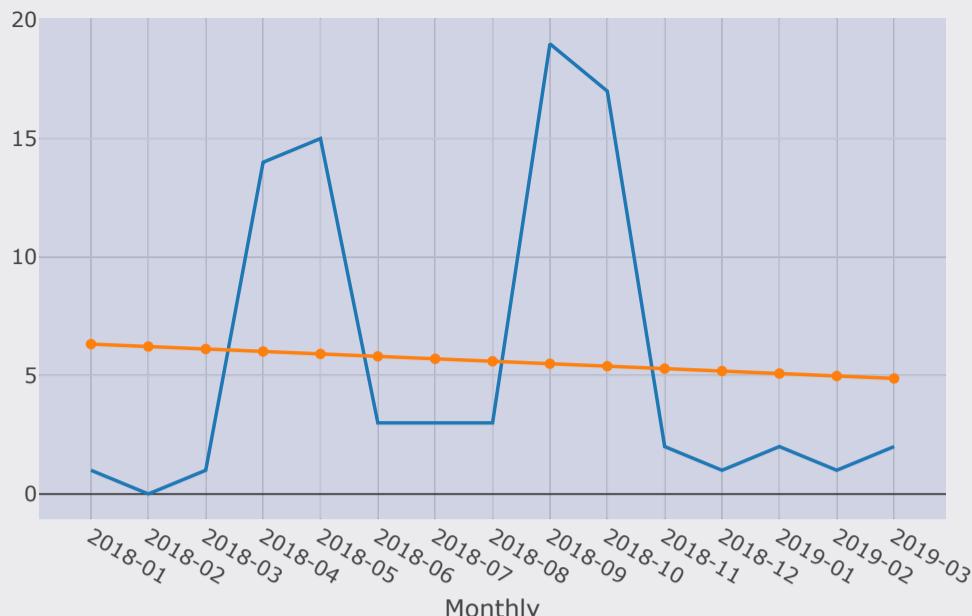
Recreational Vessels

Regression: $Y = -0.554X + 21.8$



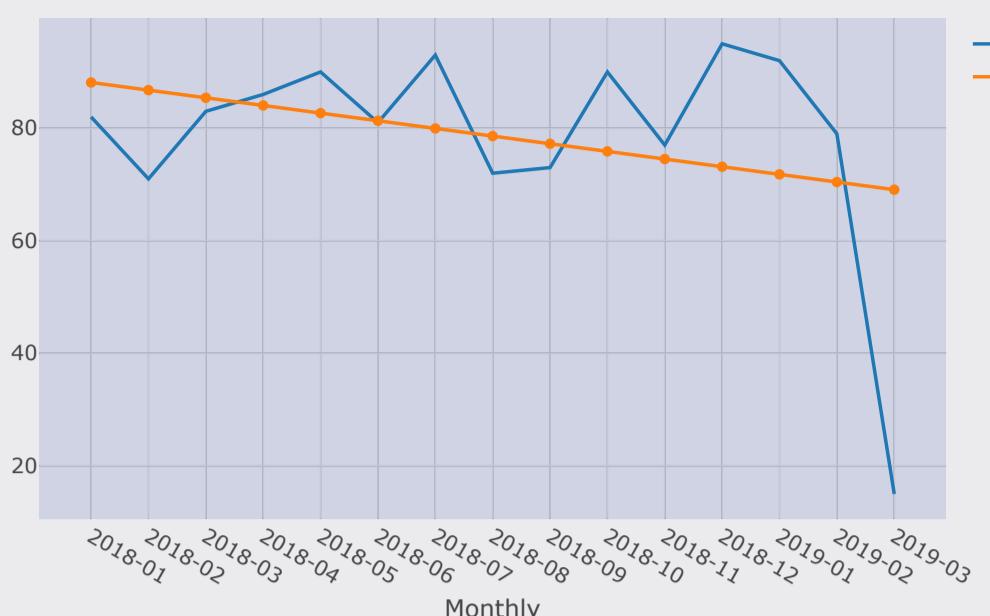
Passenger Vessels

Regression: $Y=-0.104X + 6.3$



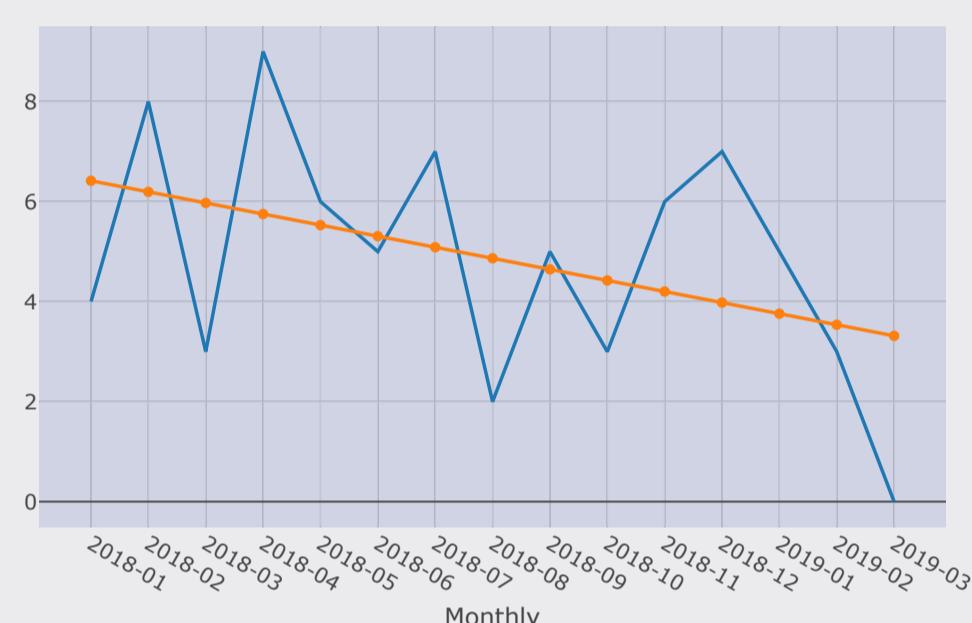
Cargo Vessels

Regression: $Y=-1.361X + 88.1$



Tanker Vessels

Regression: $Y=-0.221X + 6.4$



Other Vessels

Regression: $Y=-0.386X + 25.0$

