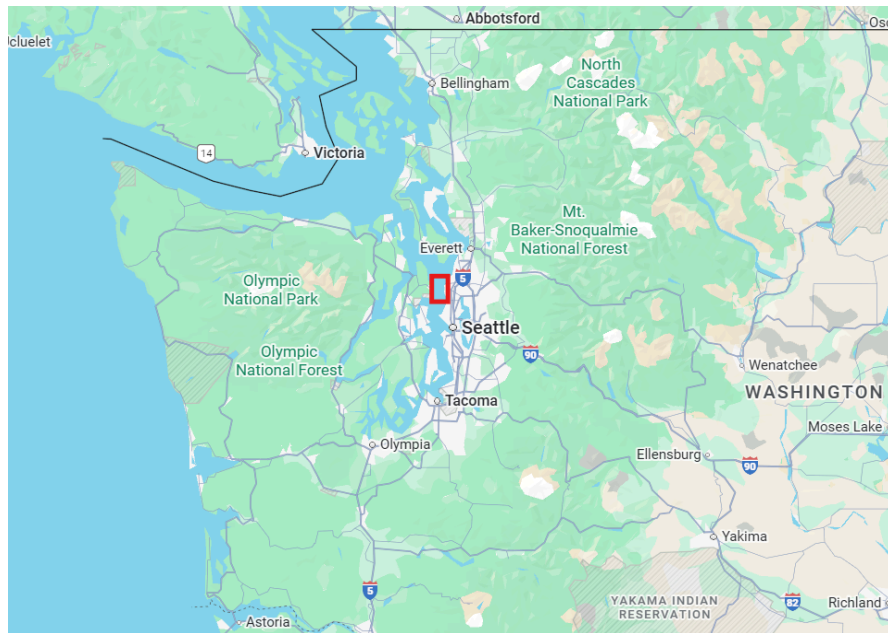


## 175 Time Series Post Mission Report

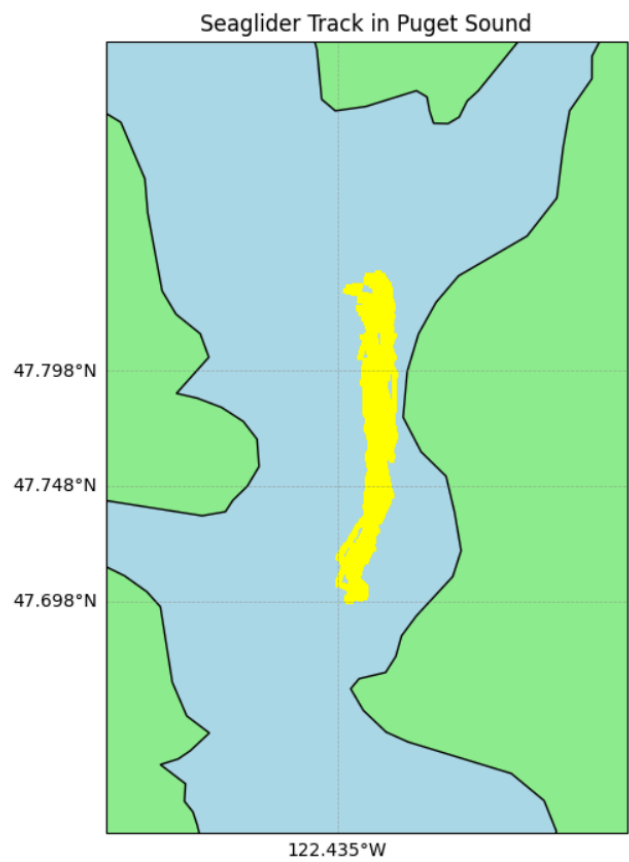
Our Spring 2025 Time Series utilized 2 gliders (175 & 194) and ran from May 30th to June 13th 2025. At deployment and retrieval CTD casts were performed, files RBR\_05302025\_Edmonds.xlsx and RBR\_06132025\_Edmonds.xlsx respectively. This document has preliminary results from the data collected.

All plots can be obtained by using the cleaned data netCDF file and the corresponding python script (plotting\_nc.ipynb) in the folder python scripts.

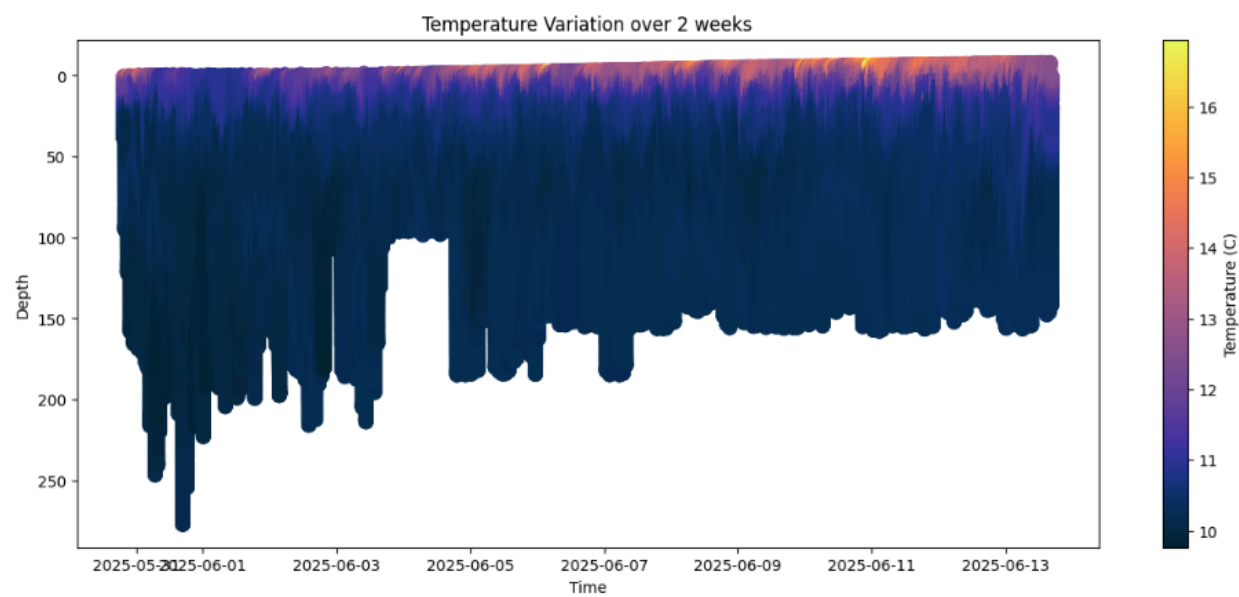
### Area of Interest (Google Maps)



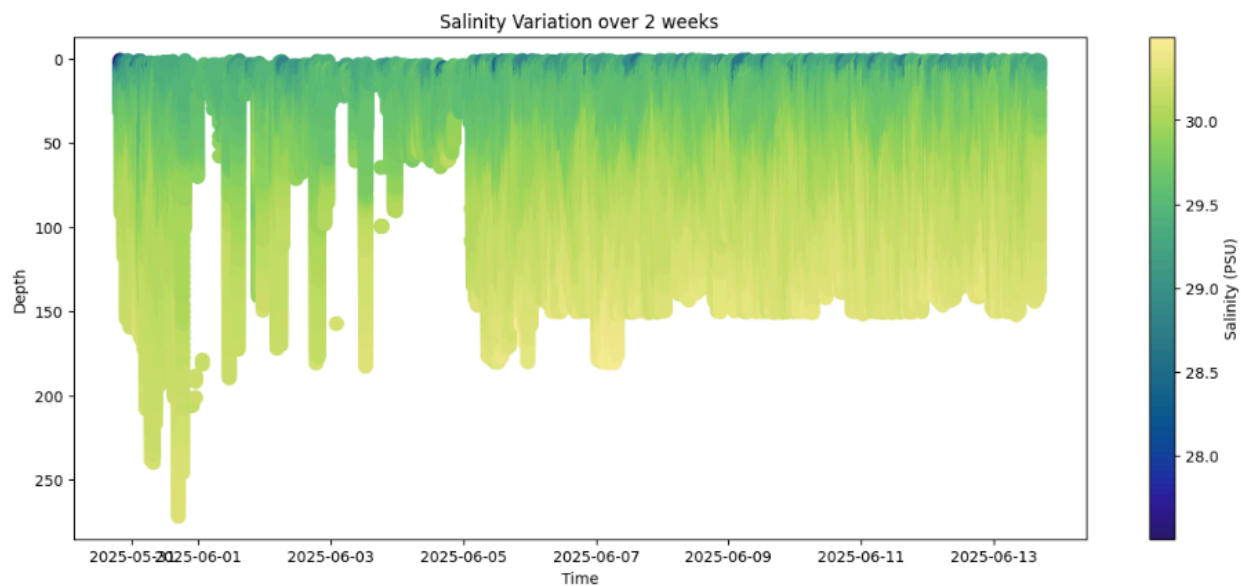
Map of Transect



Temperature Variation



Salinity Variation



## Dissolved Oxygen Saturation

