Our final project is an ArcGIS Online Story Map, which can be found at the following link: <https://storymaps.arcgis.com/stories/05ce6203aa0e492f860c418c08865b64>

We used GitHub to store and share all of our data and code, and it can be found here:

<https://github.com/kotack1/FinalProject>

The story map starts with a brief Introduction section going over the background behind cetaceans in Southern California, as well as our hypothesis. We then go over our entire analysis process from start to finish, the results of those processes, and an explanation of said results. After that is a section on the limitations of our analysis and process. Then there is a section on our conclusions. Finally, we provide a brief comment/post mortem on our work.

*The grade distribution that we would like for our project is:*

Overall project organization & documentation = 10

Documentation = 10

Obtaining and wrangling geospatial data = 20

Spatial data analysis = 15

Results = 40

Commentary/post mortem = 5

*Our folder structure layout:*

V:FinalProject (ArcGIS Pro project, Instructions document, and ReadMe.txt)

V:FinalProject/Data/Processed (processed data that we outputted from Visual Studio Code and ArcGIS Pro)

V:FinalProject/Data/Raw (raw data that we collected from OBIS-SEAMAP)

V:Final/Project/Docs (word documents containing tables extracted from excels sheets)

V:FinalProject/Photos (pictures used in the story map from the internet, screenshots of models, and screenshots of tables)

V:FinalProject/Scratch (code written for this project)