Three data sources

Flat Source: https://doi.pangaea.de/10.1594/PANGAEA.833005

This source is a paper with datasets written by Remy Okazaki, Peter K Swart, and Christ Langdon. It was published in 2013 and includes 143 observations. This dataset features coral species and their tolerance to environmental stressors such as water temperature, salinity, calcification rate, pCO2 and pH. There is a total of 21 columns.

Website: https://data.planetos.com/datasets?state=eyJrZXl3b3JkIjoiIiwicGFnZSI6MH0

This website is Planet OS, a website where you can input search parameters such as location, date, and type of data you want. With this set I plan to gather oceanic and air temperatures, and salinity. Ocean temperature and salinity will be able to be the relating variable to the coral dataset.

API: https://obis.org/ using https://api.obis.org/

OBSI is the Ocean Biodiversity Information System. With this API I am hoping to access more environmental data, continuing to connect the temperature and salinity. In addition, finding information on other factors that could influence the survival of the coral species including carbon dioxide amounts.