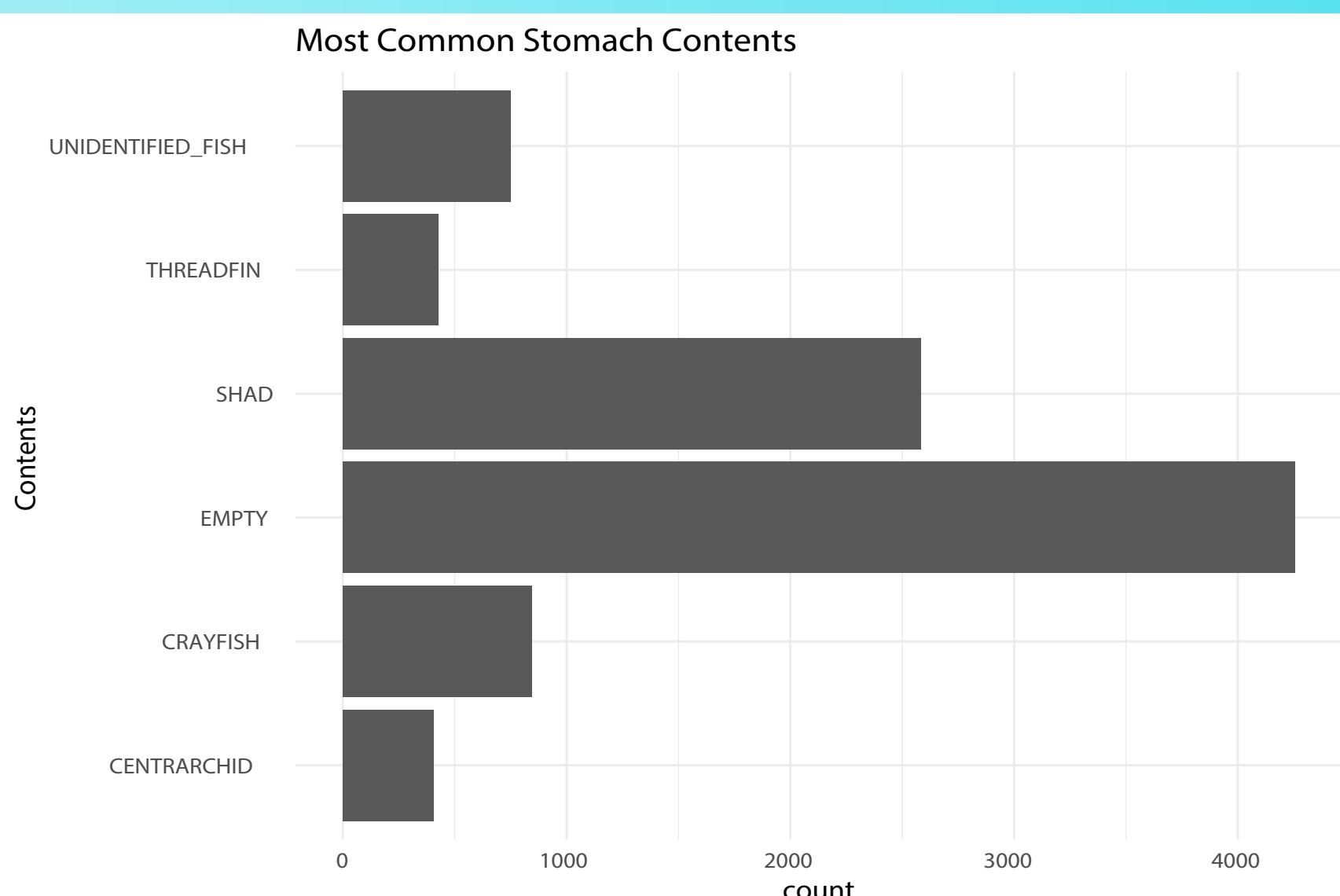
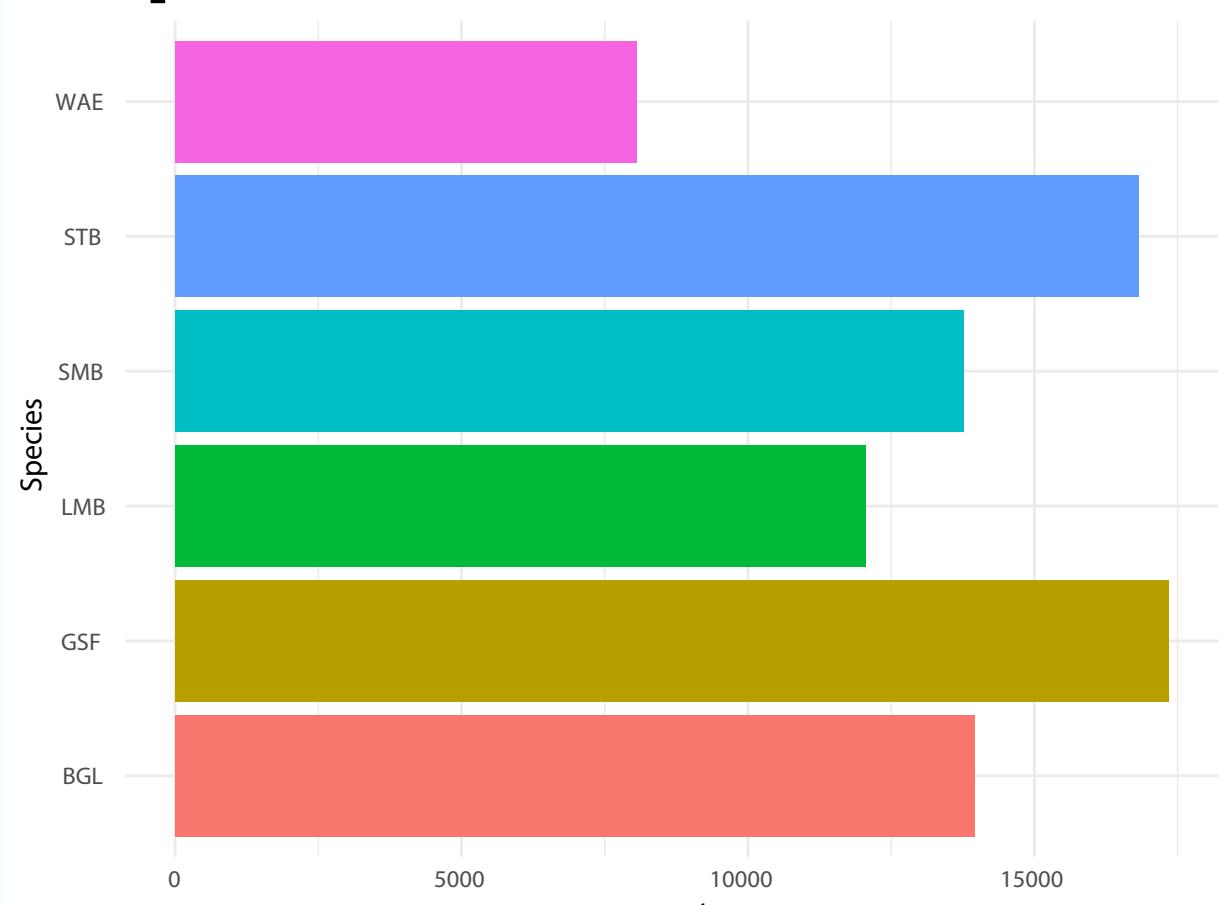


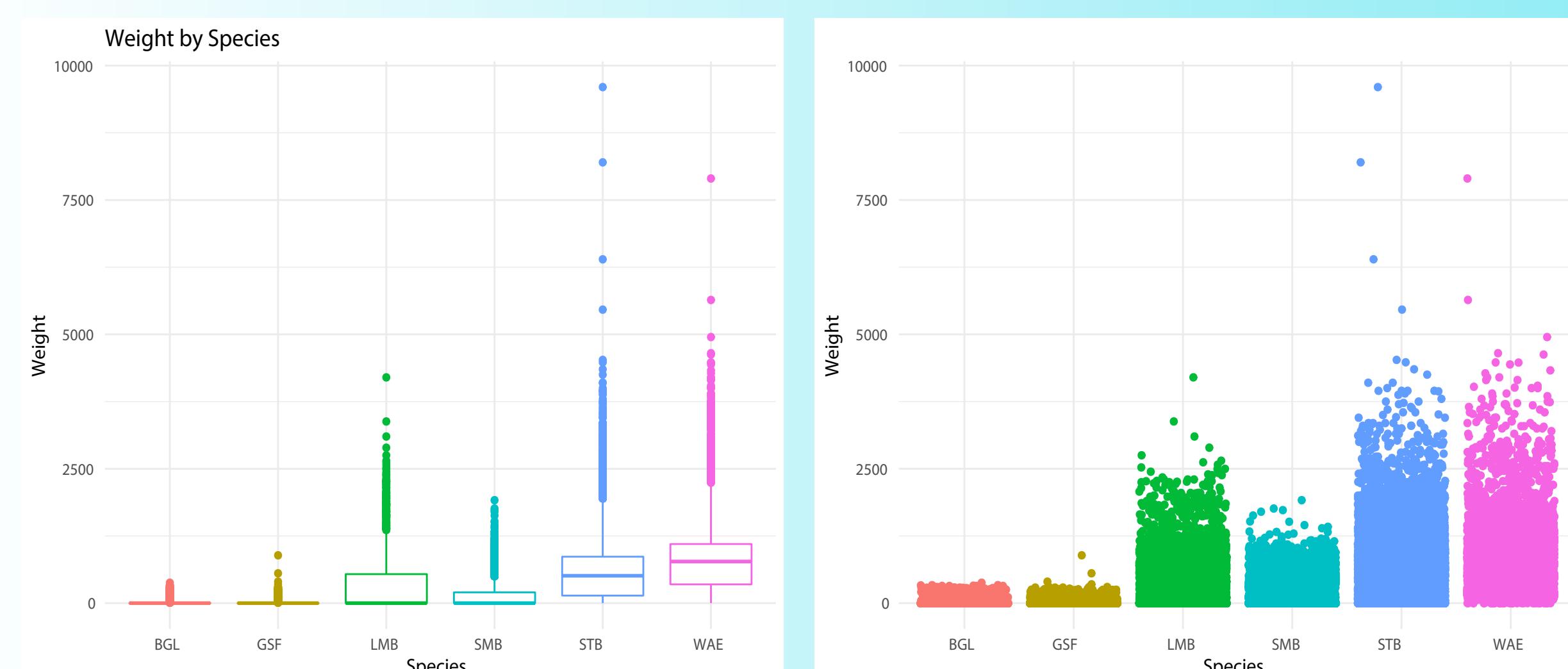
LAKE POWELL FISHERIES DATA

This data describes the population of fish studied at Lake Powell, in the years 1971-2018. Sourced from Kaggle.com and collected by the Utah Division of Wildlife, This analysis would interest environmental scientists as the data explores fish ecology as well as temperature over time. Nature hobbyists like fisherman might also be interested. The data contained four different datasets, some with over 100k rows and up to 82 columns After lots of cleaning and merging tables on FishID, the data was ready to be explored.

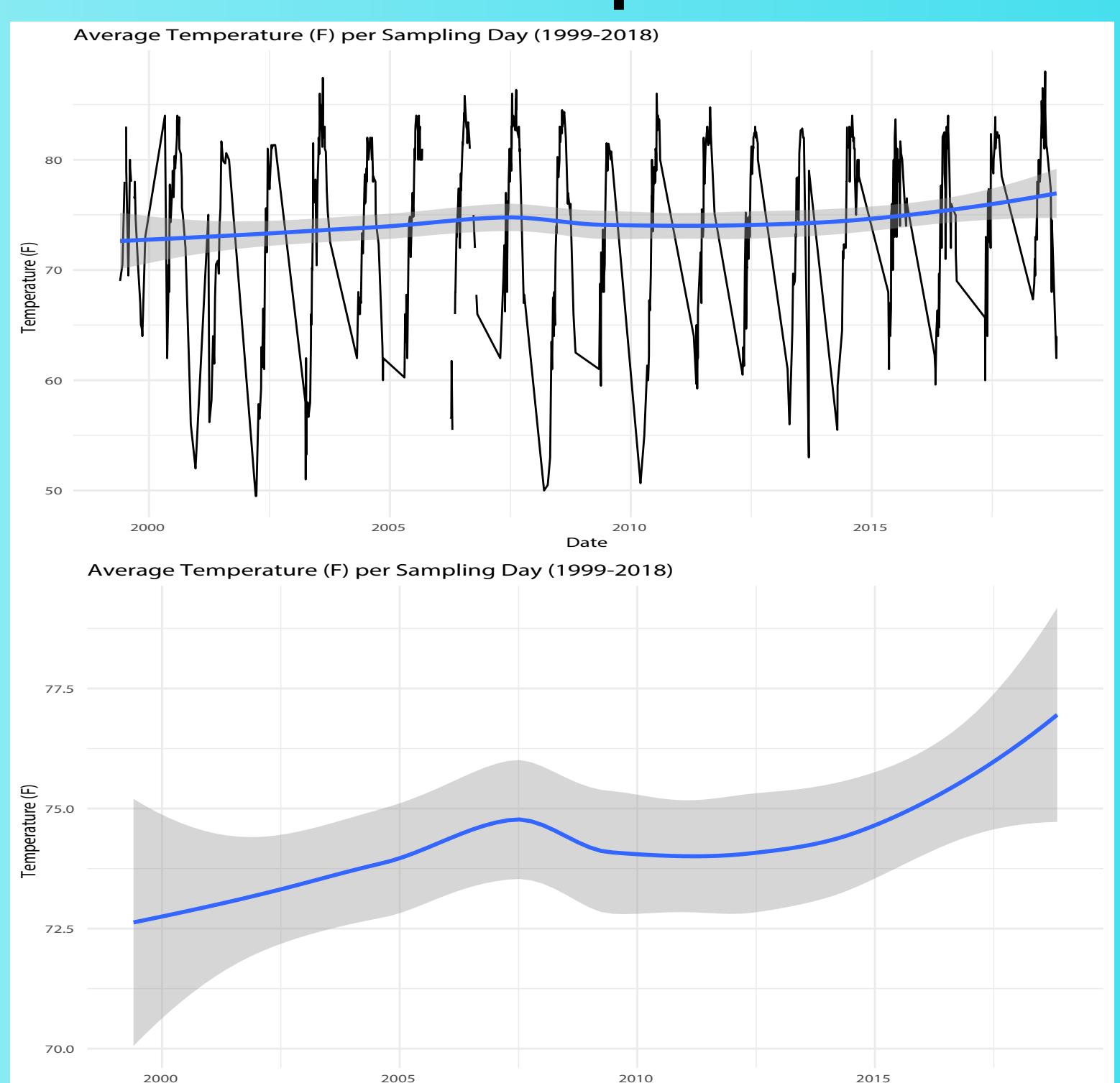
What are the Top 6 Fish Species in Lake Powell?



The top 6 most common fish are described here, though the data set contained many more. While most of the fish sampled had empty stomachs, many contained Shad, a herring-like fish. Centrarchid is the scientific name for Sunfish. The two plots below describe relative weight by species.



Trends in temp over time?



How does age and weight relate to the number of parasites in Striped Bass? What is the correlation strength and age distribution?

