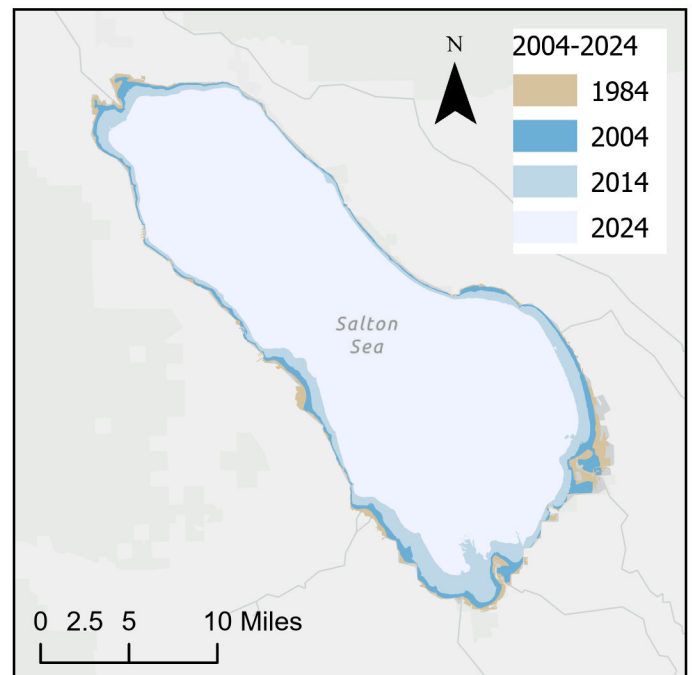
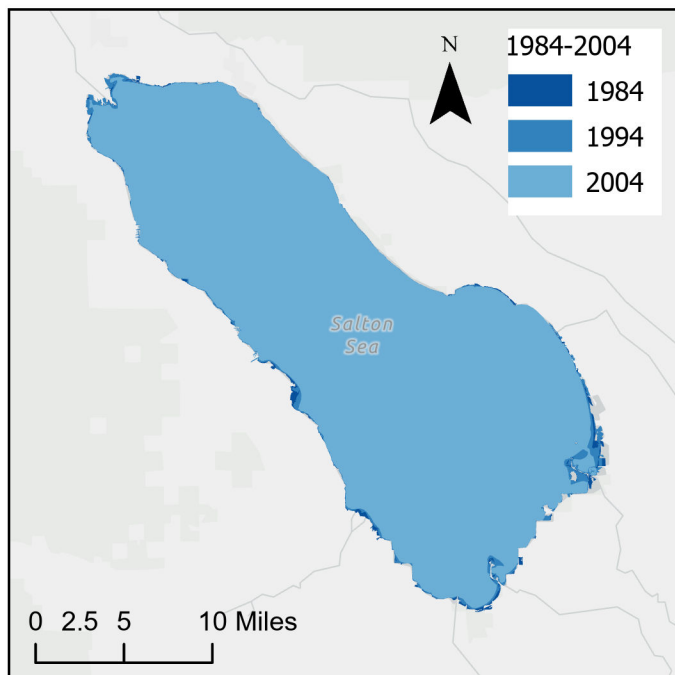
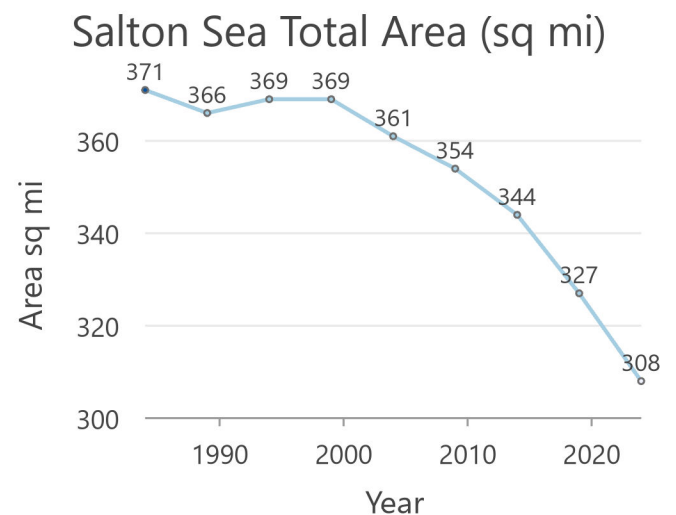


# Salton Sea Area Change 1984 - 2024

The Salton Sea is the largest body of water in California. It is a landlocked, manmade lake in Southern California. It was formed in 1905 when a broken irrigation canal flooded the Imperial Valley. The lake isn't connected to any major rivers, so its main source of water is water runoff from nearby farms. Starting in the 1990s the lake began shrinking as evaporation from the lake outpaced farm water runoff. This project examines how the size of the lake has changed during the past 40 years.



The shrinkage of the lake increase the water salinity, which is threat to the wildlife that depend on the lake. The dust from the dry lakebed is full of chemic and toxins that are potential harmful to humans and other living things



Data Sources: Landsat. Basemaps by Ersri.