Impacts of Weather & Climate on Coastal Tourism in North Carolina

Weather & Climate Conditions
- Aesthetic
  - Ex: Clear or sunny day
- Physical
  - Ex: Rain, wind, humidity
- Thermal
  - Ex: Comfort level of temperature

Extreme Weather Events
- Hurricanes
- Tidal Floods

Climate & Weather Sensitivity
- Air Temperature
- Sea-Surface Temperature

Climate & Weather Dependent Businesses
- Fishing/Boating Charters
- Marinas
- Kayak/Canoe Services
- Vacation Rental Homes

NC Coastal Tourism
- ~4,000 Tourism Related Businesses in NC’s 20 CAMA Counties

Effect on NC Coastal Tourism
- Economic loss
- Change in hours of operations
- Threats to tourists' participation in leisure activity