

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



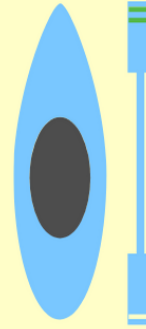
Extreme Weather Events

Hurricanes
Tidal Floods



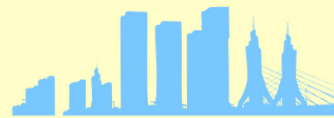
Climate & Weather Sensitivity

Air Temperature
Sea-Surface Temperature



Climate & Weather Dependent Tourism 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