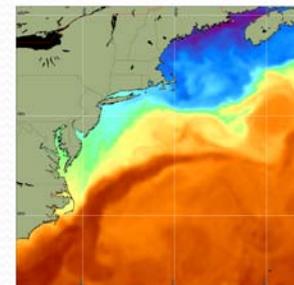
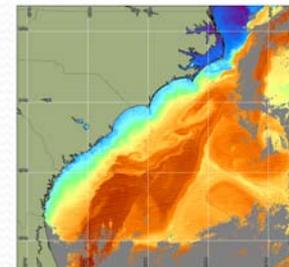
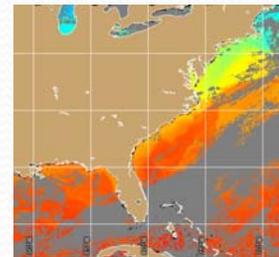




Sea Surface Temperature from NOAA Satellites

Sea Surface Temperature (SST) from satellites can detect ocean features such as currents and fronts, useful for navigation, fishing and many other applications. NOAA provides a variety of SST data products and imagery from multiple satellites:

- Geostationary Satellites: observe an entire hemisphere multiple times per day
 - Atlantic and Pacific basins
 - 4 km spatial resolution
 - Every 3 hours
- Polar-Orbiting: currently 6 instruments orbit the Earth 14 times per day providing near-complete global coverage every 2 days
 - Morning, afternoon and nighttime passes over local areas
 - 750 m to 1.1 km spatial resolution
- Blended: a combination of Geostationary and Polar-orbiting data achieve gap free coverage for the entire Earth every day
 - 5 km spatial resolution
 - Available once daily
 - Day-night combination, and nighttime-only



All data available from: <http://www.ospo.noaa.gov/Products/ocean/sst.html>
<http://coastwatch.noaa.gov>

Data formats: HDF, GeoTIFF, PNG, Netcdf

Feedback and suggestions:

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