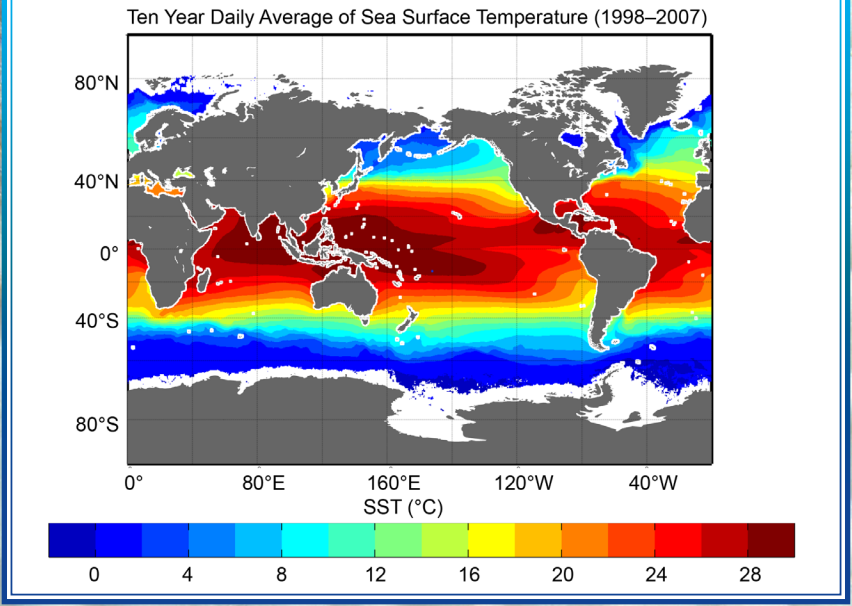
NOAA's Climate Data Record (CDR) Program

Sea Surface Temperature - Woods Hole Oceanogrpahic Institute

SST



SST Climate Data Record Specifications

- Global Ice-Free Ocean Surface Coverage
- 0.25 x 0.25 Degree
- Three-Hourly Product
- 1988–2007

Inputs to the *SST* Climate Data Record

- Sea Surface Temperature—Optimum Interpolation CDR
- Ocean Near-Surface Atmoshperic Properties CDR
- Hamburg Ocean Atmosphere Parameters and Fluxes from Satellite (HOAPS) Dataset
- GEWEX Surface Radiation Budget (SRB) Dataset

Some Uses of the *SST* Climate Data Record

- Studying Coral Reef Bleaching
- Examining Seasonal and Interannual Variability of Fishery Yields
- Atmospheric and Oceanic Modeling and Verification
- Analysis of Extreme Climate Events

SST Climate Data Record

www.ncdc.noaa.gov/cdr/operationalcdrs.html

Climate Data Record Program Information

www.ncdc.noaa.gov/cdr/index.html