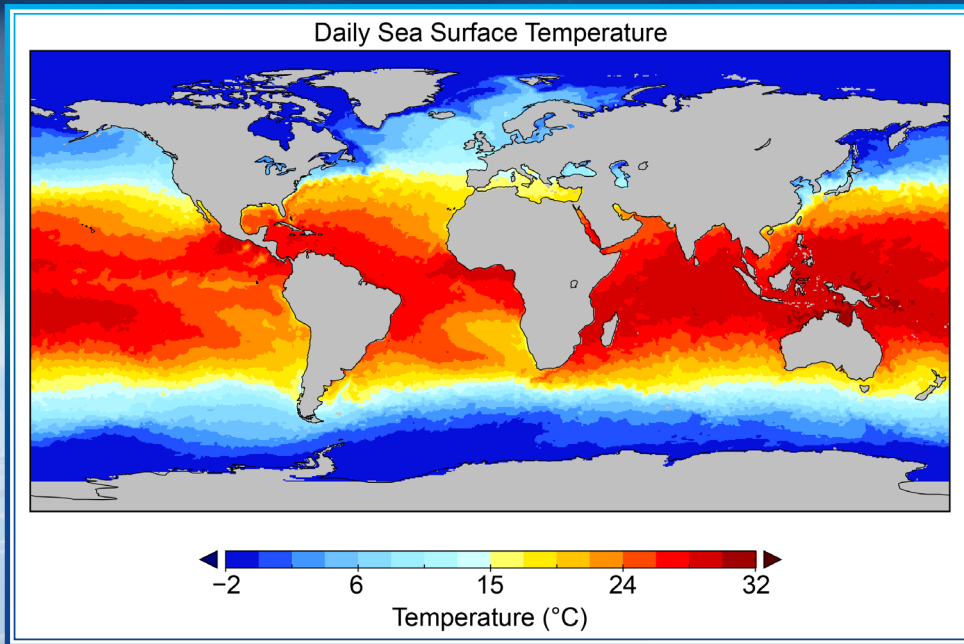




OPTIMUM INTERPOLATION SEA SURFACE TEMPERATURE

OISST



CLIMATE DATA RECORD SPECIFICATIONS

- Global product
- 0.25 x 0.25 degree resolution
- Daily product
- 1981–present
- Preliminary data updated daily
- Final data updated every 15 days

VARIABLES TO THIS

CLIMATE DATA RECORD

- Sea surface temperature
- Sea surface height
- Sea ice concentration

SOME USES OF THIS

CLIMATE DATA RECORD

- Predicting El Niño and La Niña events
- Forecasting typhoon intensity and monsoon rainfall
- Predicting fishery yields
- Studying coral reef bleaching

SEA SURFACE TEMPERATURE -

OPTIMUM INTERPOLATION

<https://www.ncdc.noaa.gov/cdr/oceanic/sea-surface-temperature-optimum-interpolation>

CLIMATE DATA RECORD

INFORMATION:

<http://www.ncdc.noaa.gov/cdr>

NOAA's Climate Data Record (CDR)



www.climate.gov
www.ncdc.noaa.gov