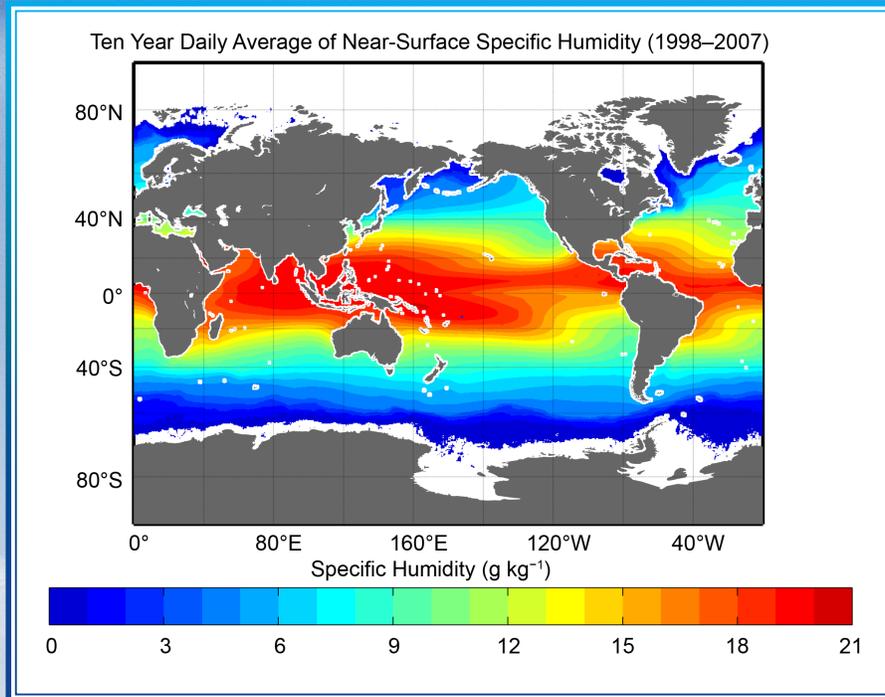




OCEAN NEAR-SURFACE ATMOSPHERIC PROPERTIES



CLIMATE DATA RECORD SPECIFICATIONS

- Includes air temperature, specific humidity, and wind speed
- Global ice-free ocean surface coverage
- 0.25 x 0.25 degree
- Three-hourly product
- 1988–present
- Updated monthly

VARIABLES TO THIS

CLIMATE DATA RECORD

- Specific humidity
- Wind speed
- Near-surface air temperature

SOME USES OF THIS

CLIMATE DATA RECORD

- Offshore wind energy mapping
- Evaluating climate trends and variability of atmospheric properties
- Water and energy cycle analysis
- Atmospheric and oceanic modeling and verification

OCEAN NEAR-SURFACE ATMOSPHERIC PROPERTIES

<https://www.ncdc.noaa.gov/cdr/atmospheric/ocean-near-surface-atmospheric-properties>

CLIMATE DATA RECORD INFORMATION:

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

NOAA's Climate Data Record (CDR)



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