



Data and Products Tue Dec 11 06:53:45 HST 2018

| | |
|-------------------|--|
| Name | Coral Reef Temperature Anomaly Database (CoRTAD) |
| Capability Area | <ul style="list-style-type: none"> - Understanding Climate Variability and Change - Understanding Climate Impacts and Informing Adaptation |
| Focus Area | - Marine and Terrestrial Ecosystems |
| Regions | <ul style="list-style-type: none"> - Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global |
| Products/Physical | <ul style="list-style-type: none"> - Products - Physical - Hindcasts (climatologies) - Applications, including Visualization and Decision Support Tools - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) |
| Sectors | - Ecosystems |
| Description | The CoRTAD contains a collection of sea surface temperature (SST) and related thermal stress metrics, developed specifically for coral reef ecosystem applications but relevant to other ecosystems as well. The CoRTAD contains global, approximately 4 km resolution SST data on a weekly time scale from 1981 through 2010. |
| Url | http://www.nodc.noaa.gov/sog/Cortad/ |
| Lead Agencies | NOAA/NODC, University of North Carolina - Chapel Hill |
| Contacts | Kenneth Casey, Kenneth.Casey@noaa.gov |