



Data and Products Tue Jan 16 18:50:58 HST 2018

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| <b>Name</b>       | Coral Reef Temperature Anomaly Database (CoRTAD)   |
| Capability Area   | <ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Understanding Climate Impacts and Informing Adaptation</li> </ul>   |
| Focus Area        | - Marine and Terrestrial Ecosystems  |
| Regions           | <ul style="list-style-type: none"> <li>- Central North Pacific</li> <li>- Western North Pacific</li> <li>- South Pacific</li> <li>- Pacific Basin</li> <li>- Global</li> </ul>   |
| Products/Physical | <ul style="list-style-type: none"> <li>- Products - Physical</li> <li>- Hindcasts (climatologies)</li> <li>- Applications, including Visualization and Decision Support Tools</li> <li>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)</li> </ul>   |
| 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               | <a href="http://www.nodc.noaa.gov/sog/Cortad/">http://www.nodc.noaa.gov/sog/Cortad/</a>  |
| Lead Agencies     | NOAA/NODC, University of North Carolina - Chapel Hill  |
| Contacts          | Kenneth Casey, <a href="mailto:Kenneth.Casey@noaa.gov">Kenneth.Casey@noaa.gov</a>  |