



Data and Products Mon May 21 04:57:10 HST 2018

<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>