

Data and Products Fri Apr 19 09:31:57 HST 2024

<b>Name</b>	Coral Reef Temperature Anomaly Database (CoRTAD)
<b>Capability Area</b>	<ul style="list-style-type: none"> <li>- Understanding Climate Variability and Change</li> <li>- Understanding Climate Impacts and Informing Adaptation</li> </ul>
<b>Focus Area</b>	- Marine and Terrestrial Ecosystems
<b>Regions</b>	<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>
<b>Products/Physical</b>	<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>
<b>Sectors</b>	- Ecosystems
<b>Description</b>	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.
<b>Url</b>	<a href="http://www.nodc.noaa.gov/sog/Cortad/">http://www.nodc.noaa.gov/sog/Cortad/</a>
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