Data and Products Thu Mar 28 18:51:32 HST 2024

Name	Coral Reef Temperature Anomaly Database (CoRTAD)
Capability Area	- Understanding Climate Variability and Change - Understanding Climate Impacts and Informing Adaptation
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global
Products/Physical	- 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