



Data and Products Thu Apr 18 22:23:31 HST 2024

Name	Coral Reef Ecosystem Integrated Observing System (CREIOS)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- Marine and Terrestrial Ecosystems
Regions	- Central North Pacific - Western North Pacific - South Pacific - Pacific Basin - Global
Data/Physical	- Data - Physical - In-situ Observations - Satellite-Remote Observations - Model Results - Bathymetry and Topography - Imagery - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)

Products/Physical	<ul style="list-style-type: none"> <li>- Products - Physical</li> <li>- Hindcasts (climatologies)</li> <li>- Outlooks (monthly to annual)</li> <li>- Impacts</li> <li>- Bleaching</li> <li>- Spatial Scale</li> <li>- Location/Site</li> <li>- Time Scale</li> <li>- Past</li> <li>- Current</li> <li>- Future</li> <li>- Methodology</li> <li>- Obs/In-situ</li> <li>- Obs/Remote</li> <li>- Model/Statistical</li> <li>- Model/Dynamical</li> <li>- Guidance, including "Best Practices" Manuals, Toolkits, and Guides</li> <li>- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)</li> </ul>
Sectors	- Ecosystems
Description	The NOAA Coral Reef Conservation Program (CRCP) has combined its mapping and monitoring projects into CREIOS. CREIOS provides a diverse suite of long-term ecological and environmental observations and information products over a broad range of spatial and temporal scales to understand coral reef ecosystem condition and processes and to inform stakeholders and assist managers in making improved and timely ecosystem-based management decisions to conserve coral reefs.
Url	<a href="http://coralreefwatch.noaa.gov/satellite/index.html">http://coralreefwatch.noaa.gov/satellite/index.html</a>
Lead Agencies	NOAA/NOS/CRCP
Contacts	NOAA Coral Reef Watch, <a href="http://coralreefwatch.noaa.gov/creios.html">http://coralreefwatch.noaa.gov/creios.html</a>