Data and Products Thu Mar 28 22:05:47 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	- Products - Physical - Hindcasts (climatologies) - Outloooks (monthly to annual) - Impacts - Bleaching - Spatial Scale - Location/Site - Time Scale - Past - Current - Future - Methodology - Obs/In-situ - Obs/Remote - Model/Statistical - Model/Dynamical - Guidance, including “Best Practices” Manuals, Toolkits, and Guides - Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height)
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	http://coralreefwatch.noaa.gov/satellite/index.html
Lead Agencies	NOAA/NOS/CRCP
Contacts	NOAA Coral Reef Watch, http://coralreefwatch.noaa.gov/creios.html