Data and Products Thu Mar 28 12:16:00 HST 2024

Name	Coral Triangle Atlas (CT Atlas)
Capability Area	- Understanding Climate Impacts and Informing Adaptation
Focus Area	- Fresh Water Resources and Drought - Coastal Inundation/Sea Level Rise, Extreme Weather, and Community Resilience - Marine and Terrestrial Ecosystems
Regions	- South Pacific - PNG - Solomon Islands - Other South Pacific
Products/Physical	- Oceanic (e.g., Water Temperature, Salinity, Acidity, Sea Level, Wave Height) - Terrestrial (e.g., Groundwater, Soil Moisture)
Non Physical	- Data, Products, and Tools - Non-physical - Biological - Socio-economic - Cultural
Sectors	- Public Health and Safety - Energy - Transportation/Communication and Commerce - Community Planning and Development - Social and Cultural Resources - Agriculture and Fisheries - Recreation and Tourism - Ecosystems

Description	The Coral Triangle Atlas is an online Geographical Information System (GIS) database, providing scientists and NGOs with a view of spatial data at the regional scale. Biophysical and socioeconomic information has been collected for decades by scientists and managers for different parts of the Coral Triangle. However, to date, little of this information little of this information has been centralized to form region wide layers that provide an overall view and enable management plans at a regional level. This project will improve the efficiency of conservation planning in the region by giving researchers and manager's access to spatial information while encouraging them to share their data to complete the gaps, therefore reducing duplicate data collection efforts and providing the most complete and most current data available.
Url	http://ctatlas.reefbase.org/
Lead Agencies	ReefBase, The Nature Conservancy
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