



Department of Environment and Natural Resources

Foreign-Assisted and Special Projects Service

Coastal Zone Profiling of Sarangani Bay Protected Seascape

Objective

The Project aims to produce a comprehensive database with maps, photos, coordinates, coastal and marine resources status and bathymetry characterization of Sarangani Bay Protected Seascape (SBPS).

Description

The **Coastal Zone Profiling of Sarangani Bay Protected Seascape** is a one-year project being implemented by the DENR Region 12 in cooperation with partner LGUs, and with technical support of the University of the Philippines-Marine Science Institute (UP-MSI), and National Institute of Physics. For this Project, the areas for Strict Protection Zones (critical habitats, restoration and rehabilitation areas) and Multi-Use Zones (dive sites for ecotourism, areas for fry gathering, mariculture, fishing and for other livelihood activities) are being intensively identified for purposes of coming up with appropriate and clear decision for the management of SBPS, vis-à-vis, harmonized plans and programs, increased collection of Integrated Protected Area Fund (IPAF), delineated foreshore areas for its management improvement, and formulation of dive ecotourism code. Moreover, the Project is envisioned to serve as a model for the completion of the 33 NIPAS Marine KBAs database.

Among the major activities of the Project include coral mapping, bathymetry characterization, Automated Rapid Reef Assessment Survey (ARRAS), Participatory Coastal Resource Assessment (PCRA), beach integrity profiling, and Geo-tagging of infrastructure within the coastal zone along with other land uses.

Expected Outputs

- Database of the coastal and marine resources within SBPS;
- Identified areas for additional Strict Protection Zone, (Critical Habitat, Restoration Zones) and Multi-Use Zones;
- Digitized maps with geo-tagged photos and shape files of the structures/ infrastructures and other land uses within SBPS;
- Digitized maps with geo-stitched photos and shape files of the coral reefs of SBPS;
- Digitized maps with shape files of the coral reef extent of SBPS;
- Beach profile information generated through digitized maps and coordinates.

Contact Details

Dr. Rosalinda Buenaventura-Cortez
Coastal and Marine Management
Division, PAWCZMS, DENR Region
XII, Aurora Street, City of Koronadal
9506 Philippines
Mobile no.: (63) 927-344-5753
Telefax: (06383) 228-9608

Implementing Unit	Conservation and Development Division (CDD) DENR Region XII
Project Duration	January 2016 - December 2016
Fund Source	Special Project Fund (Fund-101 A.O.2.d)
Project Cost	Php 2,000,000.00
Sector	Protected Area
Region	Region XII
Province/City	Sarangani and the charter City of General Santos
Beneficiaries	Local Government Units (LGUs) and Coastal Communities