

2009 Most Outstanding MPA Finalist



BANGAAN MARINE SANCTUARY

Barangay Tibucay

Tungawan, Zamboanga Sibugay



GEOGRAPHICAL LOCATION

Bangaan Marine Sanctuary is located in Tungawan which is the gateway to the province of Zamboanga Sibugay from the South. It is 15km away for the heart of the municipality

DESCRIPTION

- Established in 2004 through General Ordinance No. 30-04
- 880 hectares of coral reef, seagrass beds and mangrove areas (247 hectares-buffer; 633 hectares core zone)
- Within the sanctuary lie Bangaan Island, a 17-hectare hilly forested area, with unique rock formation and white sandy beaches ideal for eco-tourism

NOTEWORTHY FLORA AND FAUNA

- Increasing presence of commercially valuable fish such as lapu-lapu, mantis, talakito, kitong, and maming
- 53% coral cover with 19 species of corals dominated by Montipora, (Pore coral) Acropora (Flower coral), Porites (Hump coral) and Fungia (Mushroom coral)
- Rich algae of different species and seagrass beds
- Presence of endangered species such as whales, sea turtles, manta rays
- Bangaan Island is the nesting site of marine turtles, Tabon bird and other wildlife
- Endangered species of whales, sea-turtle and manta rays are observed
- Adjacent to the island is a thick mangrove forest situated in the inner portion of the nearby Barangay Linguisan which is declared as Tungawan's Bat Sanctuary



BANGAAN MARINE SANCTUARY *Tungawan, Zamboanga Sibugay*

KEY MANAGEMENT PRACTICES

- The 5-year MPA management plan was adopted through SB Resolution No. 14-72-04
- The 10-year Fisheries Management and Coastal Law Enforcement Plan was also adopted through SB Resolution No. 14-74-04
- Management is done by Bangaan Marine Sanctuary Management Team, composed of the members of concerned sectors of the community chaired by the Punong Barangay under the supervision of the Municipal Environment and Natural Resources Office.
- Bantay Dagat Task Force, which is in charge of monitoring and guarding of the sanctuary is composed of the military, civilian auxiliary army, police, barangay officials, fisherfolk volunteers and MENRO personnel
- Incentive for community participation and involvement in the protection of the sanctuary is provided through livelihood grants and technical assistance from DOLE, BFAR and DENR since 2007



BENEFITS

- Increase in average daily fish catch from 1-3 kilos to 5-8 kilos and a corresponding increase in average income from P100/day to P300-500/day
- Tungawan town become the fishing capital of the province for contributing about 80% of the fish supply in the locality
- Provided additional income to the municipality of P1 million from fines, penalties since 2004 and almost P200,000 from registry and licensing since 2008



ISSUES & CONCERNS

- Dynamite fishing and poaching remained to have isolated occurrences due indifference among some fisherfolks.
- Highly dependent on the 20% development fund of the LGU which is inadequate to support the financial requirement of P500,000-P700,000 indicated in the MPA Plan



RECOMMENDATIONS

- Develop a sustainable financial program for logistical and operational expenses of the Bantay Dagat Task Force
- Develop more viable alternative source of income for reef stewards