

2009 Most Outstanding MPA Finalist



BRGY. CARRETONAN – BRGY. QUILITISAN MARINE PROTECTED AREA

Barangays Carretonan & Quilitisan
Calatagan, Batangas



GEOGRAPHICAL LOCATION

The Brgy. Carretonan – Brgy. Quilitisan MPA (CQMPA) is located in Calatagan, Batangas and is part of the Verde Island Passage.

DESCRIPTION

- Declared a fish sanctuary in April 10, 2000 through Barangay Ordinance No. 01 series of 2000 and later amended by Comprehensive Municipal Fisheries Ordinance No. 2007-65
- 55 hectares is composed of 10 hectares of “no-take” core zone and 50 meters of buffer zone on all sides
- extensive fringing and shoal reefs and sea grass environments

NOTEWORTHY FLORA AND FAUNA

- Area based fish count has yet to be conducted, however several marine commercial species have been identified
- Identified species are Alumahan, Banagan, Bulador, Dalagang Bukid, Galonggong, Gulyasan, Katsawang, Lapu-lapu, Manitis, Pagi, Pugita, Pusit, Samaral, Talakitok, Tulingan.

KEY MANAGEMENT PRACTICES

- Presence of bantay dagat volunteer task force
- No-take zone is completely off limits to both fishing and recreation. In the 50 meter buffer zone, traditional fishing practices are permitted but still discouraged by concerned citizens and bantay dagats
- Research in the MPA is permitted but strictly regulated
- The majority of the CQMPA is a Sustainable Use Zone, where fisherman of Brgy. Carretonan and Brgy. Quilitisan are given exclusive rights to use traditional methods of fishing



IMPACTS

- The livelihood of 68% of Calatagan ins primary dependent on marine natural resources
- The expansion of recreation opportunities, inherent in the development and management of a well protected marine area, can lead to a more marketable and subsequently more profitable tourism industry



THREATS

- Heavy sedimentation kills corals inside and outside the MPA
- Domestic garbage from neighboring barangays and municipalities has also negatively affected the CQMPA and surrounding marine ecosystems
- Unbridled illegal entry and fishing methods of fishers entering the CQMPA and the adjacent marine areas



RECOMMENDATIONS

- Full attention must be given to the continuation of monitoring program gauging the ecological and socioeconomic affects of the MPA