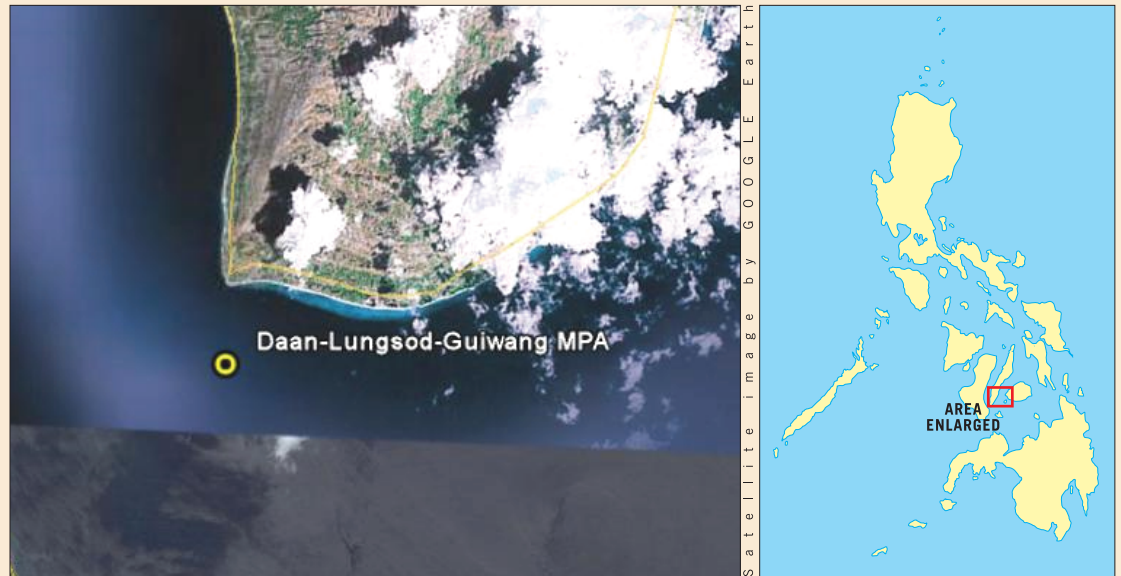


2009 Most Outstanding MPA Finalist



DAAN-LUNGSOD-GUIWANG MARINE SANCTUARY

Barangays Daan-Lungsod and Guiwang
Alcoy, Cebu



GEOGRAPHICAL LOCATION

On the southeastern side of Cebu, in the Municipality of Alcoy lies Daan—Lungsod—Guiwang Marine Sanctuary (DLGMS). It is located approximately 500 m off the mainland between the boundaries of Barangays Daan Lungsod and Guiwang

DESCRIPTION

- Established as a “no-take” zone in the year 2002 under Municipal Ordinance No. 2002-12
- 22.709 hectares of shoal with heterogeneous substrate consisting of seagrass and coral reef ecosystems
- Level 4 rating using the system developed by CCE foundation

NOTEWORTHY FLORA AND FAUNA

- Live hard coral cover (LHC) in 2008 inside the sanctuary was fair (LHC = $29.67 \pm 15.0\%$).
- Dominant target fish (commercially important species) are Scarids (parrot fishes) and Caesionids (fusiliers)

KEY MANAGEMENT PRACTICES

- DLGMS is co-managed by the barangay councils of Daan-Lungsod and Guiwang LGUs, Guiwang United Fisherfolk Organization (GUFORG) and Alcoy Kingfisher Organization (AKO).
- Six operational committees, namely: (1) patrolling, surveillance and coastal law enforcement, (2) monitoring; (3) information, education, and communications (IEC) and training; (4) financial management; (5) linking/networking and fund sourcing; and (6) equipment and maintenance, comprise a project management committee which is overseen by the Mayor.
- Presence of Bantay Dagat for law enforcement
- Guard house, buoys, and other structures and operations are supported by the LGU
- Technical support and other logistical needs are provided by other groups like CCE Foundation, Department of Environment and Natural Resources (DENR) and Bureau of Fisheries and Aquatic Resources (BFAR)
- Additional funding comes from resolutions and solicitations from the provincial government and other individuals

BENEFITS

- Significant increase in live hard coral cover of 7.3% in years 2002-2003.
- Fish density was significantly highest in 2005 compared to the rest of the years sampled (2003-2008)
- The sanctuary is utilized for socio-economic and ecological studies by various academic institutions
- Potential dive site for tourist divers

ISSUES & CONCERNS

- Lack of bantay dagats due to lack of appropriated LGU funds
- Complete compliance to the no-take policy is yet to be fully-enforced

RECOMMENDATIONS

- Continue strict enforcement of the “no-take” policy
- Extend management to surrounding non-sanctuary area by limiting allowed fishing gears
- Additional areas for coral rehabilitation especially in rubble zones

