

O Loan Proposed Marine Protected Area

Alternative site name(s)

O Loan lagoon

Province(s)

Phu Yen

Status

Proposed

Management board established

No

Latitude

13°14' - 13°19'N

Longitude

109°15' - 109°20'E

Bio-unit

05b - South Annam



Conservation status

The Asian Development Bank (ADB 1999) proposed establishing a marine protected area at O Loan, with a total area of 2,650 ha, comprising a terrestrial component of 200 ha and a marine component of 2,450 ha.

Topography and hydrology

O Loan lagoon is located in Tuy An district, Phu Yen province. O Loan lagoon has been formed by coastal deposition and is separated from the sea by a sandy peninsula, with a narrow channel at the mouth of the lagoon. The maximum depth of the lagoon is only 2 m (ADB 1999). In addition to the lagoon, ADB (1999) proposed that the marine protected area include nearby marine waters and Mai Nha island.

Biodiversity value

There is little information available on the biodiversity of O Loan lagoon. Mai Nha island is surrounded by coral reefs. There are about 10 ha of seagrass beds at the site. Past surveys have recorded 30 species of seaweed, 16 species of mollusc and 20 species of crustacean (ADB 1999).

Conservation issues

The unplanned development of aquaculture at the site has had serious negative impacts on the marine ecosystem (ADB 1999).

Other documented values

The landscape of the site is very picturesque, although it is reportedly being destroyed by construction (ADB 1999).

Related projects

No information.

Literature sources

ADB (1999) Draft coastal and marine protected areas plan. Hanoi: Asian Development Bank.

Scott, D. A. (1989) A directory of Asian wetlands. Gland: IUCN.