



# CaMPAM

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## Network and Forum

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### Glovers Reef Marine Reserve

**Short Name**

Glovers Reef

**Country**

Belize

**Description****Ecoregion location**

WCaribbean

**Boundaries**

16° 45' 50" N, 87° 49' 30" W

**Map URL**

[http://www.mpaglobal.org/index.php?action=showSpatial&site\\_code=99653](http://www.mpaglobal.org/index.php?action=showSpatial&site_code=99653)

**Total Surface area**

350.7

**Land Surface area**

None

**Sea Surface area**

350.7

**Shoreline area**

None

**Site national category**

Marine Reserve

**Site international designation**

SPAW, Part of the Belize Barrier Reef System World Heritage Site

**IUCN category**

IV

**Designation**

Legally Designated

**Date established**

1993/01/01

**Legal citation**

Fisheries (Glovers Reef Marine Reserve) Order

**Citation reference URL**

<http://www.belizelaw.org/lawadmin/index2.html>

**Other legal designations**

2001/137 Different uses

**Primary responsible institution**

Fisheries Dept.

**Primary contact**

Alicia Eck

**Address**

Belize City - BELIZE

**Phone number**

522- 2152

**Fax number**

501- 223 - 2986

**Email**

[eck.allie@gmail.com](mailto:eck.allie@gmail.com)

**Web site**

<http://www.gloversreef.org/index.html>

**Geological features**

beaches, keys, atolls

**Other hydrological features**

A deep lagoon surrounded by reefs

**Terrestrial habitats**

Mangrove, Rubble beach, Sandy beach, Caye littoral forest, Brackish pond and Palm.

**Marine habitats**

The Atoll is considered the prototypic atoll of the Caribbean. It is not only the best developed biologically, but also possesses the greatest diversity of reef types. Its deep lagoon is studded with about 850 patch reefs and pinnacles rising to the surface. Six sand cayes lie on the reef

crest along its southeastern edge. The peripheral reef of the Atoll is broken in only three places by deep channels, allowing for the tidal flow of water between the lagoon and the open sea. A large grouper spawning site is located at the northeastern end of the atoll.

**Primary management institution**

Fisheries Department of the Ministry of Agriculture and Fisheries.

**Personnel**

manager, biologist, 2 rangers

**Management objectives**

species protection, ecosystem protection, fisheries management, user conflict resolution

**Management framework**

Yes

**Date of establishment of management framework**

None

**Last update of management framework**

None

**Management programmes**

advisory committee, enforcement program, fisheries regulations, monitoring program, research program, zoning scheme

**Zoning**

commercial fisheries, no-take, public use, other

**Other zone types**

Zoning of all uses. Yes: Conservation Zone, commercial fishing prohibited. Wilderness Zone, all, extractive uses prohibited. Seasonal Closure Area to protect spawning Nassau, Grouper. General Use Zone, fishing permitted but regulated. see <http://www.glover>

**Cultural resources**

Mayan middens present.

**Fisheries resources**

Fishing for lobster, conch, and fin fish

**Fisheries regulations**

Regulations on fishing (fishing is permitted, with some restrictions) in 70% of the MPA. Under the Fisheries regulations all persons engaged in commercial fishing must possess a valid fisher folk license, and all fishing vessels must also be licensed.

**Monitoring programmes**

coral reef health, fish surveys, sea turtles

**Issues or threats for accomplishing management objectives**

Conflicts between fishing and recreational diving.

**Areas of special expertise for knowledge transfer**