



Negril Marine Park

Identification

Country Jamaica

Marine ecoregion SW Caribbean

Boundaries Latitude, 18° 19' 0" N; Longitude, 78° 22' 0" W;
Rivers: South Negril River, Middle River, North Negril River;

Total area 259km²

Land area 99km²

Marine area 1.60km²

Shoreline length 33km²

Site national category

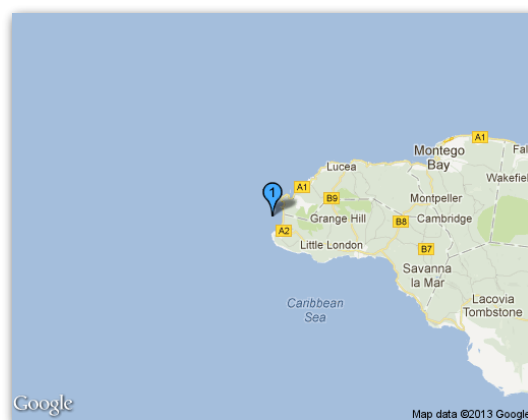
Environmental Protection Area

Marine habitats

Coral reefs, sea grass beds, mangroves. Coral reefs: 21.5% in deep sites, 15.9% in shallow sites, deteriorated.

Marine invertebrates and fishes

Fishes- Bloody Bay, highest fish density, 6.75 and 3.25 fish/100m² at 10 and 3m; Ireland Pen, lowest fish density, 0.5 and 1 fish/100m² at 10 and 3m depth



Biophysical features

Climate

Annual precipitation 2225 mm/year; air temperature 20-32°C; hurricane occurrence: one every 10 years.

Geological features

Cliffs, terraces, beaches, rocky shores

Freshwater drainage

Through Rivers

Other hydrological features

Lake, ponds

Terrestrial flora and fauna species

West Indian whistling duck (*Dendrocygna arborea*)

Management

Primary management institution

Negril Coral Reef Preservation Society (NCRPS)

Other institutions that participate in management

National and Environmental Planning Agency (NEPA), NEPT, NRCA, Fisheries Division, NGIALPA, Local Fishers Groups

Board of Directors President, 1st and 2nd vice presidents, secretary, treasurer

Staff

Manager, project manager, assistant project manager, administrative manager, administrative Assistant (driver/bearer), NMP head ranger, rangers (3), education officer/US Peace Corps volunteer

Management objectives Species protection, ecosystem protection, fisheries management, recreational tourism use

Other management objectives

Increase the quality of life of the local community, develop an Eco-Development Area

Date of establishment of management framework 2002

Last update of management framework 2003

Management programmes

Co-management with private sector, emergency operations program, entrance user fees, fisheries regulations, fundraising program, habitat restoration program, monitoring program, mooring bouys, natural resources damage assessment authority, research facilities, research program, tourism regulations, visitors center, volunteer program, water quality management program, zoning scheme

Zoning Anchoring and diving zones

Other zone types

No swimming, no fishing, no water sport activity; swimming areas; non-motorized craft zone + management zones

Funding sources

Financial and technical assistance by the EU; international and national donor agencies, the US Agency for International Development and the Environmental Foundation of Jamaica; in-kind contributions from the private sector; income generating activities (voluntary contributions by visitors, user fee system, ecotourism activities, souvenir sales, capital campaigns);

government subventions; commissions for collection of license fees for use of natural resources

Fisheries resources

Tuna, barracudas, dolphinfish

Fisheries regulations

Trap Negril Marine Park wire mesh of 1.5 inches and significant reduction, Fish Aggregating Device (FAD) project launched by the NCRPS zoning plan, Negril Fishing Cooperative plans to develop a Fisherman's Village to assist fishermen (additional income and jobs, larger boats)

Monitoring programmes

Coral reef health, coral reef resilience, fish surveys, water monitoring quality

Issues or threats for accomplishing management objectives

Development of tourism (installation of basic infrastructures, electricity and roads) and environmental degradation

Legal framework

Designation Legally designated

Year established 1998

Legal citation

Natural Resources Conservation Authority Act, 1996 <http://www.elaw.org/resources>

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