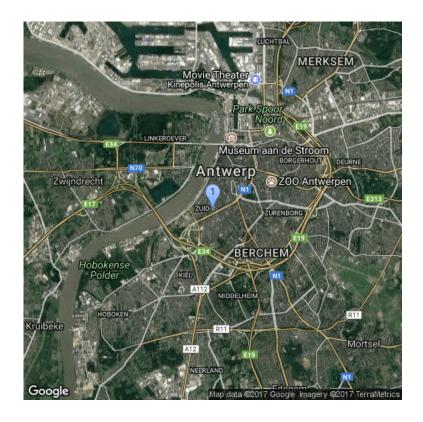


# Saba Bank National Marine Park



## **Short Name**

Saba

#### Country

Netherlands

# **Ecoregion location**

EasternCaribbean

# **Boundaries**

17.37.50 N, 63, 14, 50 W - MPA down to 60m depth

## Map URL

http://www.sabapark.org/pdf/DIVE%20inside%20David.pdf

## **Total Surface area**

17.3

## **Land Surface area**

4.3

## Sea Surface area

13

#### Shoreline area

None

## Site national category

National Park

## **IUCN** category

V١

# Designation

Legally Designated

#### Date established

2012/12/10

## Legal citation

Saba Marine Environment Ordinance - AB1987, No. 10

# Other legal designations

Saba Island Resolution (Zoning Fees) - AB1987, No. 11Saba Island Resolution (fees) - AB1987, No. 12Saba Island Resolution (anchoring) - AB1988-09Saba Island Resolution - AB1992, No. 03Saba Island Resolution - AB1992, No. 04Saba Island Resolution - AB1992, No. 05Saba Fisheries Ordinance - AB1996, No. 01Saba Exotic Species Ordinance - AB2000

# Primary responsible institution

Saba Conservation Foundation

# **Primary contact**

Kai Wulf

#### **Address**

P. O Box 18 The Bottom Saba -NETHERLANDS

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#### **Email**

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#### Web site

www.sabapark.org

#### Climate

Average temperatures on the island are 27ŰC in July and 17ŰC from December to February, temperatures are mitigated by steady north-east trade winds. Due to the presence of Mount Scenery (877 meters), which is the highest peak of the Netherlands, Saba i

# Geological features

cliffs, beaches, rocky shores, rocky shores, lava field

#### **Terrestrial habitats**

Dry forest (50%), moist forest (40%), pastoral land (5%), arable land (5%). Upper montagne cloud forest <1%.

## Terrestrial flora and fauna species

Typical rainforest species include Black Sweet Wood (Nectrandra krugii), The Balsam tree (Clusea major), Hairy Plum (Hirtella triandra), Blue Berry (Symplococcus martinicensis) and the Sticky Berry or Majack tree (Cordia sulcata). Others include evergreens such as Candle

Wood (Guettarda scabra), Pigeon Berry (Eugenia axillaries), Blueberry (Myrcia citrifolia), Crab wood (Pithecellobium unguis-cati), Fiddlewood (Citharexylum spinosum), Buckroot (Chiococca alba), Maran (Croton flavens) and Sage (Lantana sp.). Lower levels include Maran bushes (Croton flavens), Sage species (Lantana camara and Lantana involucatra), Bellyache Bush (Jatropha gossypifolia), Yellow Mandevilla (Urechites lutea), the cacti Sour pickle (Opuntia dillenii).

#### **Marine habitats**

Shoal reef, fringing reef, macro-algal bed, seagrass bed, rocky intertidal areas. The marine environment of Saba supports 1300 hectares coral reef. Known as the â€~Unspoiled Queen', Saba boasts a high level of marine biological diversity, â€~pristine' reefs with more than 25% coral cover and a varied marine landscape with seamounts and pinnacles.

#### Marine invertebrates and fishes

Angelfish, Butterflyfish, Flying Gurnard, Moray Eels, Spotted Drums, Frogfish, Sea Horses, Octopus, Lobster, Rays, Sharks,

#### Marine mammals, birds and sea turtles

12% of world population of red-billed tropic birds, passing whales and turtles (no nesting sites).

# **Endangered species**

Marine mammals: Lagenodelphis hosei (Frazer's Dolphin), Megaptera novaeangliae (humpback whale); fishes: Lutjanus analis and L cyanopterus (snappers), Mycteroperca venenosa (grouper); sharks: Carcarhinus leucas, Galeocerdo cuvier; Sphyrna mokarran; Manta.

# Special aggregation sites

breeding site for red billed tropic birds and other sea birds.

## Primary management institution

Saba Conservation Foundation

#### Other institutions that participate in management

Harbour office, coast guard

#### Personnel

Manager, 3 rangers, administrator and trail shop operator (not all exclusive to MPA)

#### Management objectives

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

# Management framework

Yes

#### Date of establishment of management framework

2008/08/26

#### Last update of management framework

2013/02/15

#### **Management programmes**

emergency operations program, enforcement program, financial or business plan, fisheries regulations, fishers exclusive rights, fundraising program

#### Zoning

anchoring, diving, no-take, public use, recreational fisheries, subsistence fisheries

## **Funding sources**

grants, admission fees, donations and souvenir sales, government subsidies, hyperbaric fees, donations and souvenir sales and others.

#### Fisheries resources

commercial reef and pelagic fishes, lobsters, conch.

# Fisheries regulations

05Saba Fisheries Ordinance - AB1996

# **Coastal development**

Restrcited

# Other monitoring programmes

dive site usage, visiting yachts.

# Issues or threats for accomplishing management objectives

Lack of funding, storms, anchor damage.

#### Role of site in network

Part of the Dutch Caribbean Nature Alliance network

# Areas of special expertise for knowledge transfer

hyperbaric facility operation