






OBSERVATION FORM FOR DIVING AND SNORKELING

Your name (optional):

Your e-mail address (optional):

After each dive or any snorkeling, please note down how many individuals or colonies you saw of each species. **0** = you did not see any. **X** = you saw the species but you don't know how many. **?** = you do not know if you saw the species or not. Then please send the form to the ANEMOON Foundation at the address below, or bring it to the STENAPA Office at Gallows Bay. Thank you!

Dive 1 Dive 2 Dive 3 Dive 4

Date	Dive 1	Dive 2	Dive 3	Dive 4
Name of dive site				
 Green Turtle				
Hawksbill Turtle				
Nurse shark				
 Southern Stingray				
Great Barracuda				
Red lionfish				
 Caribbean Spiny Lobster				
 Queen Conch				
Elkhorn Coral				
Staghorn coral				
 Common Sea Fan				
Orange cup coral				

The ANEMOON Foundation is a Dutch organisation of volunteers who are dedicated to marine biodiversity, and who work to help increase the understanding of marine life in the Netherlands – since 2010, St. Eustatius is one of three islands which make up the Caribbean Netherlands. ANEMOON has developed several successful monitoring projects, and these have proven that observations from vacationing beachcombers, divers and snorkelers can serve as valuable additions to research carried out by professional scientists.

To get more information about the **St. Eustatius ANEMOON project** and a **free e-book** about the marine life of the island, go to www.anemoon.org/EUX



Stichting ANEMOON

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The Netherlands.
anemoon@cistron.nl
www.anemoon.org/EUX

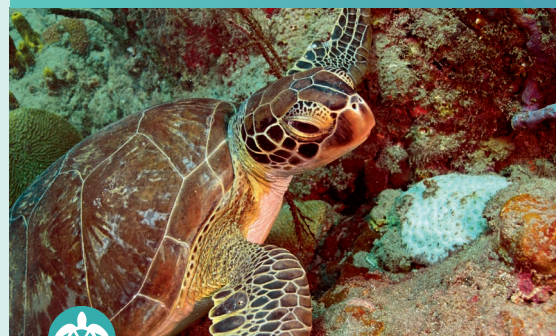


STENAPA

Gallows Bay, St. Eustatius
research@statiapark.org
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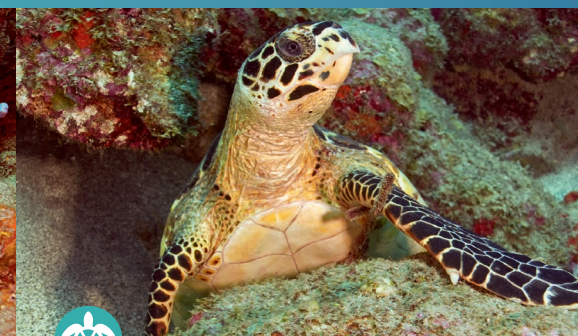


DID YOU SEE THEM?



GREEN TURTLE *Chelonia mydas*

This turtle has only two plates between the eyes and normally no barnacles on the carapace. Endangered by overconsumption and degradation of nesting habitat. STENAPA protects the nesting beaches of all sea turtles on the island.



HAWKSBILL TURTLE *Eretmochelys imbricata*

Sharp curving beak, overlapping plates and often barnacles growing on them. Four plates between the eyes. Critically endangered by overconsumption and degradation of marine habitats.

**TELL US, AND HELP PROTECT
THE UNDERWATER LIFE
IN THE ST. EUSTATIUS MARINE PARK!**



NURSE SHARK *Ginglymostoma cirratum*

One of the top predators of the reefs, can grow up to 275 cm. The two triangular fins are nearly the same size. Small mouth with two barbels. Likely to be a threatened species but data to assess population stability are lacking.



SOUTHERN STINGRAY *Dasyatis americana*

Maximum disc width 67 cm (males) to 150 cm (females). This slow-to-reproduce species is vulnerable to fishery, but data are insufficient.



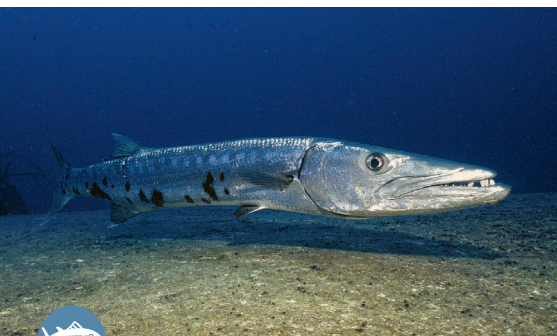
ELKHORN CORAL *Acropora palmata*

Colonies of flattened branches, look like the horns of Elk (UK) or Moose (USA). In shallow water to 10 m depth. This important reef builder is critically endangered.



STAGHORN CORAL *Acropora cervicornis*

Antler-like branches of over one meter long and round in cross section. Critically endangered, due to diseases, climate change, and human factors.



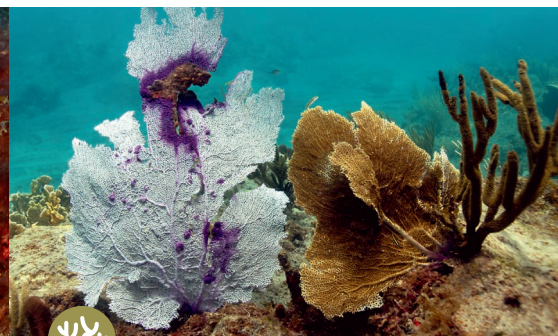
GREAT BARRACUDA *Sphyraena barracuda*

Up to 1 meter in length and with strong, sharp teeth. They are not afraid of divers on St. Eustatius, but please do not feed or touch them.



RED LIONFISH *Pterois volitans*

This fish species originates from the Indo-Pacific and is now an invasive problem in the Caribbean Sea. The venomous spines make it inedible for most predators.



COMMON SEA FAN *Gorgonia ventalina*

These beautiful purple colonies can grow 1.8 meter in height. Each polyp extends its eight tentacles to catch plankton drifting by.



ORANGE CUP CORAL *Tubastraea coccinea*

Bright orange coral with yellow tentacles. It is native to the Indo-Pacific and is introduced in the Caribbean. It competes for space and food with native corals.



CARIBBEAN SPINY LOBSTER (LANGOUSTE)

Panulirus argus

May reach up to 60 cm but usually 20-30 cm, due to overfishing. To assess the stability of the populations, more data are needed.



QUEEN CONCH *Lobatus gigas*

Large conch up to 30.5 cm with pink mouth. This species is vulnerable to overconsumption and trade, and is protected by the international CITES Convention.

YOUR HELP IS VALUABLE!

THESE BEAUTIFUL CREATURES are part of the surprisingly rich diversity of the marine life around St. Eustatius. Everyone can contribute to protecting the vulnerable underwater life forms here. Please share with us which of these species you saw during your dive or snorkel trip.

THE COUNTS YOU PROVIDE will be gathered together with information from other people. After the records are analysed, the results will be sent to STENAPA, who will use the information to help manage and protect the Marine Park of this special island.

Download a free e-book about the marine life of St. Eustatius at: www.anemoon.org/EUX

Photos: Glenn Faires (Barracuda and nurse shark), Steve Piontek (Elkhorn Coral), Godfried van Moorsel (Staghorn coral), Marion Haarsma (all other photos)
Design: Jan Johan ter Poorten (Aperta)