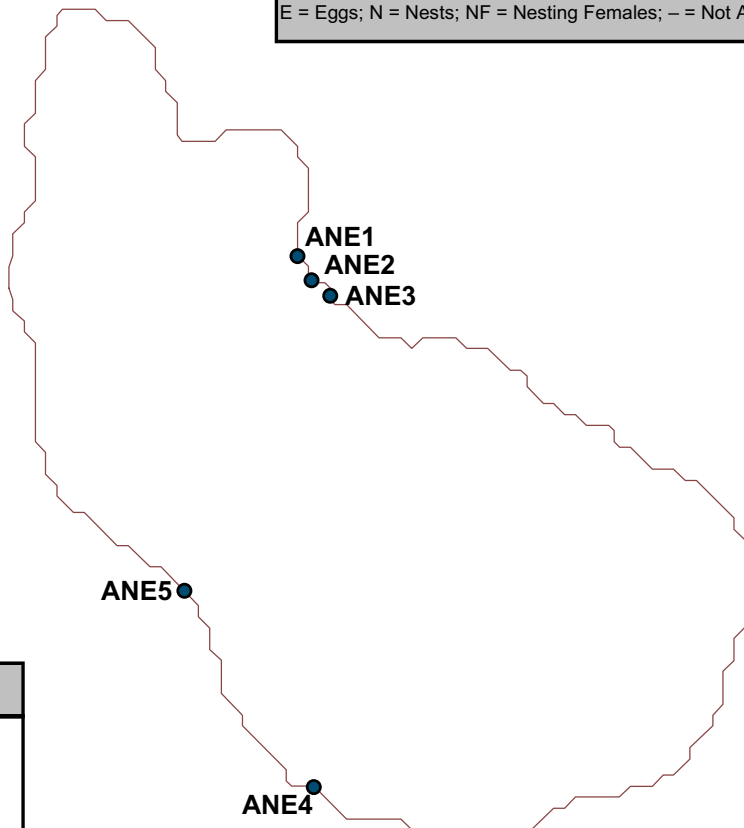




Sint Eustatius Sea Turtle Habitat

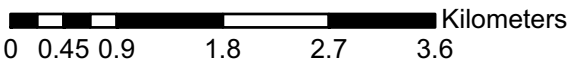
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Sea Turtle Presence	
Loggerhead Turtle <i>(Caretta caretta)</i>	IN
Green Turtle <i>(Chelonia mydas)</i>	N, F
Leatherback Turtle <i>(Dermochelys coriacea)</i>	N
Hawksbill Turtle <i>(Eretmochelys imbricata)</i>	N, F
Kemp's Ridley Turtle <i>(Lepidochelys kempii)</i>	A
Olive Ridley Turtle <i>(Lepidochelys olivacea)</i>	A
N = Nesting; F = Foraging; IN = Infrequent Nesting; IF = Infrequent Foraging; I = Infrequent (further detail unavailable); A = Absent	

National Policy for the Protection of Sea Turtles	
Complete (indefinite) protection	Yes
Moratorium (fixed period)	–
Prohibition(s) on take	–
Closed season	–
Minimum size limits	–
Maximum size limits	–
Annual quota	–
Permits/licenses required	–
Gear restrictions	No
Area closures (MPA, park, reserve)	Yes
Reports of exploitation/sale nationally	Yes
Reports of illegal trade internationally	No
General public awareness of laws	Yes
Recent prosecutions or penalties	No
Enforcement considered adequate	Yes
Penalties are an adequate deterrent	Yes
E = Eggs; N = Nests; NF = Nesting Females; – = Not Applicable	



Data Providers	
Nicole Esteban, Arturo Herrera, Emma Harrison	
	Sint Eustatius National Parks Foundation
	Sint Eustatius Turtle Programme



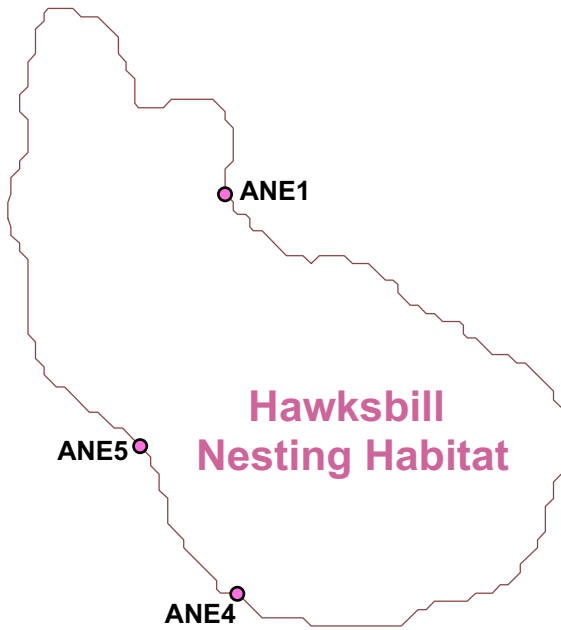
● Sea Turtle Nesting Habitat

— GSHHS Caribbean Shoreline

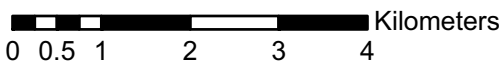


Sint Eustatius Sea Turtle Habitat

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- Hawksbill Nesting Habitat**
 - <25 Crawls per year
- Leatherback Nesting Habitat**
 - <25 Crawls per year
- Green Nesting Habitat**
 - <25 Crawls per year
 - 25-100 Crawls per year
- GSHHS Caribbean Shoreline



Sint Eustatius Sea Turtle Habitat

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Threats to Sea Turtles - Nesting		
Killing of Nesting Females by Humans	No	
Killing of Nesting Females by Predators	No	
Nest Loss to Predators	No	
Nest Loss to Abiotic Factors	Yes (U)	Flood and erosion
Egg Collection by Humans	No	
Harassment Due to Increased Human Presence	No	
Artificial Lighting	Yes (R)	One establishment on Zeelandia Beach
Pollution	Yes (U)	Beach litter/debris
Beach Erosion/Accretion	Yes (O)	Caused by storms and natural beach movement
Beach Armouring/Stabilization Structures	No	
Beach Nourishment	No	
Recreational Beach Equipment and/or Other Obstacles	No	
Mechanized Beach Cleaning	No	
Beach Vehicular Use	Yes (O)	On Zeelandia Beach
Sand Mining	Yes (R/O)	Occurs small scale; recently large scale due to loss of imported sand
Exotic (or Loss of Native) Vegetation	No	
Livestock Presence on the Beach	Yes (O)	Cows and donkeys
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Threats to Sea Turtles - Foraging/Migration		
Seagrass Degradation	Unknown	
Coral Reef Degradation	Yes (U)	Coral bleaching, others unknown
Fisheries Bycatch	No	
Hunting/Poaching	No	
Pollution	Yes (U)	Marine debris
Predators	Yes (U)	Sharks
Disease/Parasites	No	
Harassment Due to Increased Human Presence	No	
Dredging	No	
Marina and Dock Development	No	Future plans for marina development
Boat/Personal Water Craft Collisions	Yes (R)	One green sea turtle strike in December (2006)
Power Plant Entrapment	No	
Oil and Gas Exploration, Development, Transportation	Yes (U)	Transportation
Entanglement	No	
Offshore Artificial Lighting	Yes (U)	From ships using oil terminal facilities
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Sint Eustatius Sea Turtle Habitat

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Beach Identification Codes with Beach Names			
ANE1	Zeelandia Beach	ANE4	Kay Bay
ANE2	Turtle Beach	ANE5	Oranje Bay
ANE3	Lynch Bay		