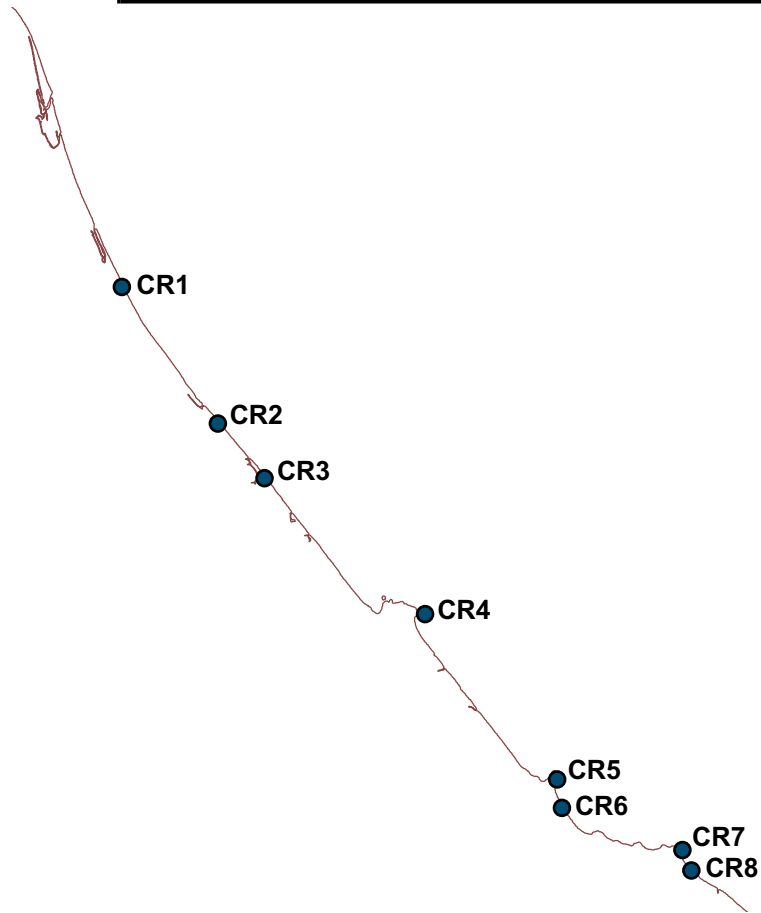


Costa Rica Sea Turtle Habitat

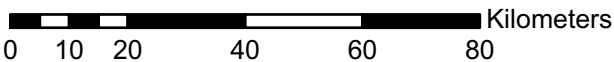
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Sea Turtle Presence	
Loggerhead Turtle <i>(Caretta caretta)</i>	N, F
Green Turtle <i>(Chelonia mydas)</i>	N, F
Leatherback Turtle <i>(Dermochelys coriacea)</i>	N
Hawksbill Turtle <i>(Eretmochelys imbricata)</i>	N, F
Kemp's Ridley Turtle <i>(Lepidochelys 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	Yes
Area closures (MPA, park, reserve)	Yes
Reports of exploitation/sale nationally	Yes
Reports of illegal trade internationally	Yes
General public awareness of laws	No
Recent prosecutions or penalties	Yes
Enforcement considered adequate	No
Penalties are an adequate deterrent	Yes
E = Eggs; N = Nests; NF = Nesting Females; – = Not Applicable; * Except for eggs at Ostinal	



Data Providers	
Didiher Chacon Chaverri	
	Asociación ANAI
	Caribbean Conservation Corporation
	Estación Las Tortugas
	La Tortugas Feliz
	ASTOP

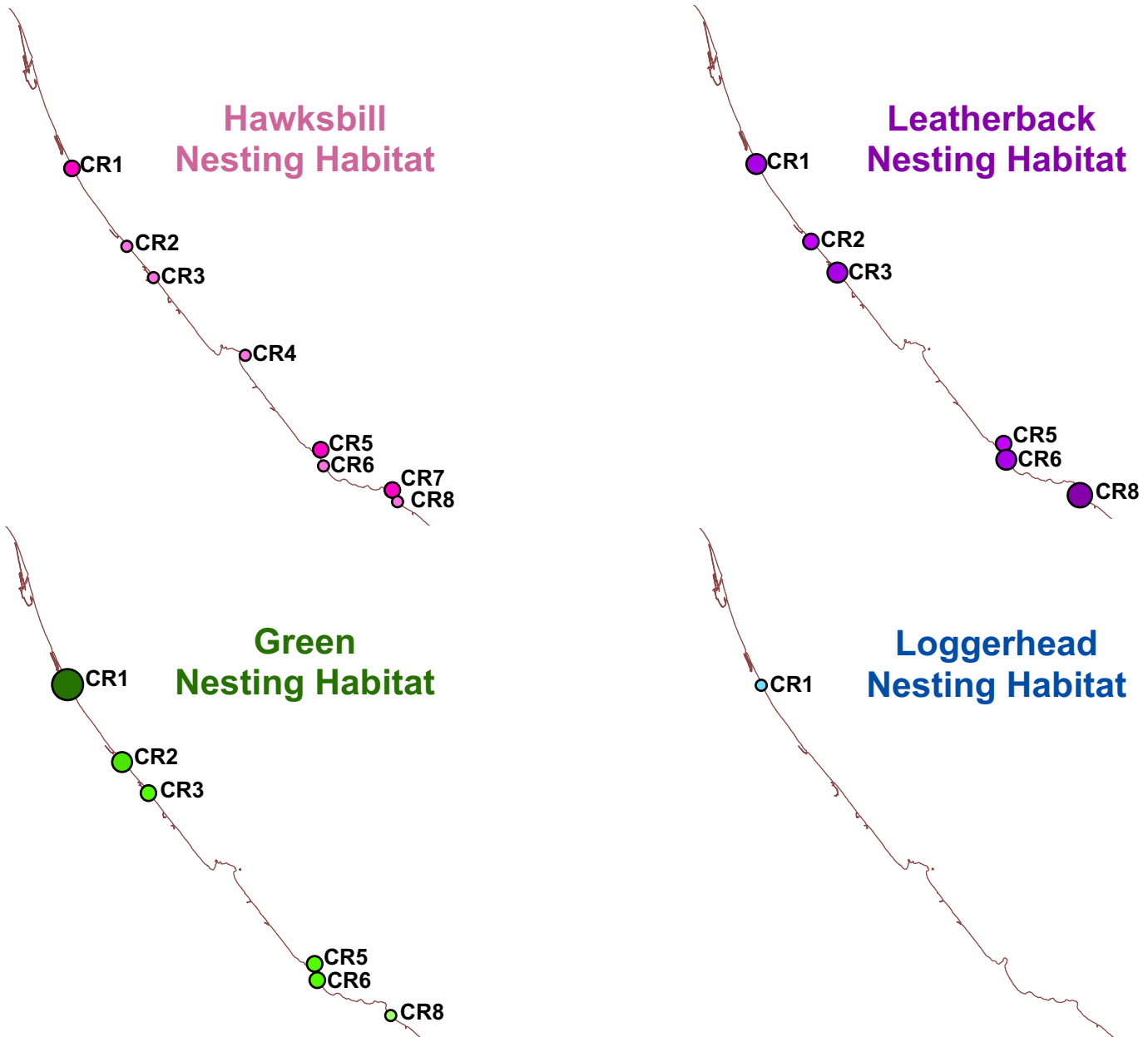


● **Sea Turtle Nesting Habitat**
 — **GSHHS Caribbean Shoreline**



Costa Rica Sea Turtle Habitat

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Hawksbill Nesting Habitat

- <25 Crawls per year
- 25-100 Crawls per year

Green Nesting Habitat

- <25 Crawls per year
- 25-100 Crawls per year
- 100-500 Crawls per year
- >1000 Crawls per year

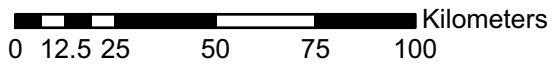
Leatherback Nesting Habitat

- 25-100 Crawls per year
- 100-500 Crawls per year
- 500-1000 Crawls per year

Loggerhead Nesting Habitat

- <25 Crawls per year

— GSHHS Caribbean Shoreline



Costa Rica Sea Turtle Habitat

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Threats to Sea Turtles - Nesting		
Killing of Nesting Females by Humans	Yes (F)	
Killing of Nesting Females by Predators	Yes (F)	Jaguars
Nest Loss to Predators	Yes (U)	
Nest Loss to Abiotic Factors	Yes (U)	Erosion <1% in Gandoca and 5-10% in Negra
Egg Collection by Humans	Yes (F)	Some places 100% loss, others <1% (ex. Gandoca)
Harassment Due to Increased Human Presence	No	
Artificial Lighting	No	
Pollution	Yes (U)	Sewage, runoff and beach litter/debris
Beach Erosion/Accretion	Yes (U)	Erosion
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)	
Sand Mining	No	
Exotic (or Loss of Native) Vegetation	Yes (U)	Deforestation causes tree litter and debris on beaches inhibiting access by females
Livestock Presence on the Beach	No	
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Threats to Sea Turtles - Foraging/Migration		
Seagrass Degradation	Yes (U)	Sedimentation is frequent due to deforestation
Coral Reef Degradation	Yes (U)	Pollution and sedimentation
Fisheries Bycatch	Yes (R)	Gillnet
Hunting/Poaching	Yes (F)	
Pollution	Yes (U)	Sewage, marine debris and agricultural runoff
Predators	Yes (U)	Sharks
Disease/Parasites	Yes (F)	30% of Greens caught in the in-water study have fibropapillomas
Harassment Due to Increased Human Presence	Yes (U)	
Dredging	No	
Marina and Dock Development	No	
Boat/Personal Water Craft Collisions	No	
Power Plant Entrapment	No	
Oil and Gas Exploration, Development, Transportation	Yes (U)	
Entanglement	Yes (R)	Caught in gillnets
Offshore Artificial Lighting	No	
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Costa Rica Sea Turtle Habitat

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Beach Identification Codes with Beach Names			
CR1	Tortuguero	CR5	Cahuita
CR2	Parismina	CR6	Negra
CR3	Pacuare	CR7	Erlin
CR4	Isla Uvita	CR8	Gandoca