

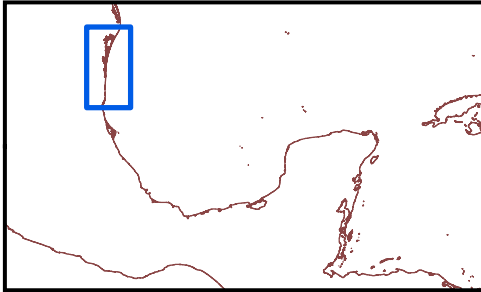
Mexico Sea Turtle Habitat

Tamaulipas

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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, F
Hawksbill Turtle (<i>Eretmochelys imbricata</i>)	N, F
Kemp's Ridley Turtle (<i>Lepidochelys kempii</i>)	N, F
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	Yes
Recent prosecutions or penalties	No
Enforcement considered adequate	No
Penalties are an adequate deterrent	Yes

E = Eggs; N = Nests; NF = Nesting Females; – = Not Applicable

Data Providers

National Data Coordinator:

F. Alberto Abreu Grobois

Banco de Información sobre
Tortugas MarinasInstituto de Ciencias del Mar y
Limnología - UNAM

Patrick Burchfield, Luis Jaime Peña



Gladys Porter Zoo

Comisión Nacional de Áreas
Naturales ProtegidasSecretaría De Medio Ambiente
Y Recursos NaturalesUS National Marine Fisheries
Service

US Fish & Wildlife Service

Texas Parks and Wildlife
Department

Instituto Nacional de la Pesca



● **Sea Turtle Nesting Habitat**

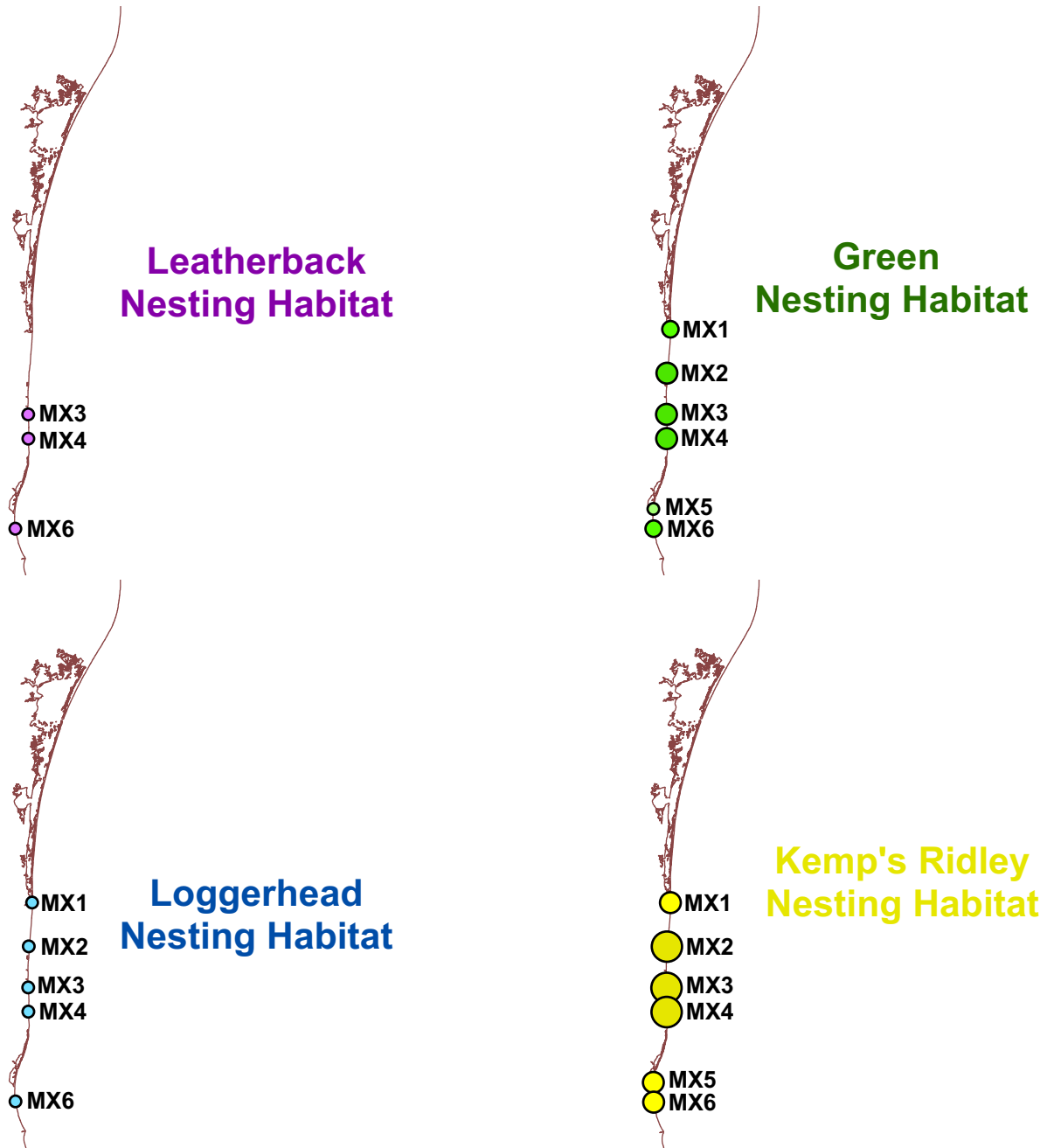
— **GSHHS Caribbean Shoreline**

0 25 50 100 150 200 Kilometers



Mexico Sea Turtle Habitat Tamaulipas

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Leatherback Nesting Habitat

- <25 Crawls per year

Green Nesting Habitat

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

Loggerhead Nesting Habitat

- <25 Crawls per year

Kemp's Ridley Nesting Habitat

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

— GSHHS Caribbean Shoreline

0 35 70 140 210 280 Kilometers



Mexico Sea Turtle Habitat

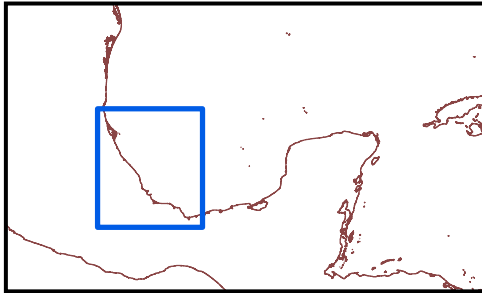
Veracruz

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Tortugas Marinas

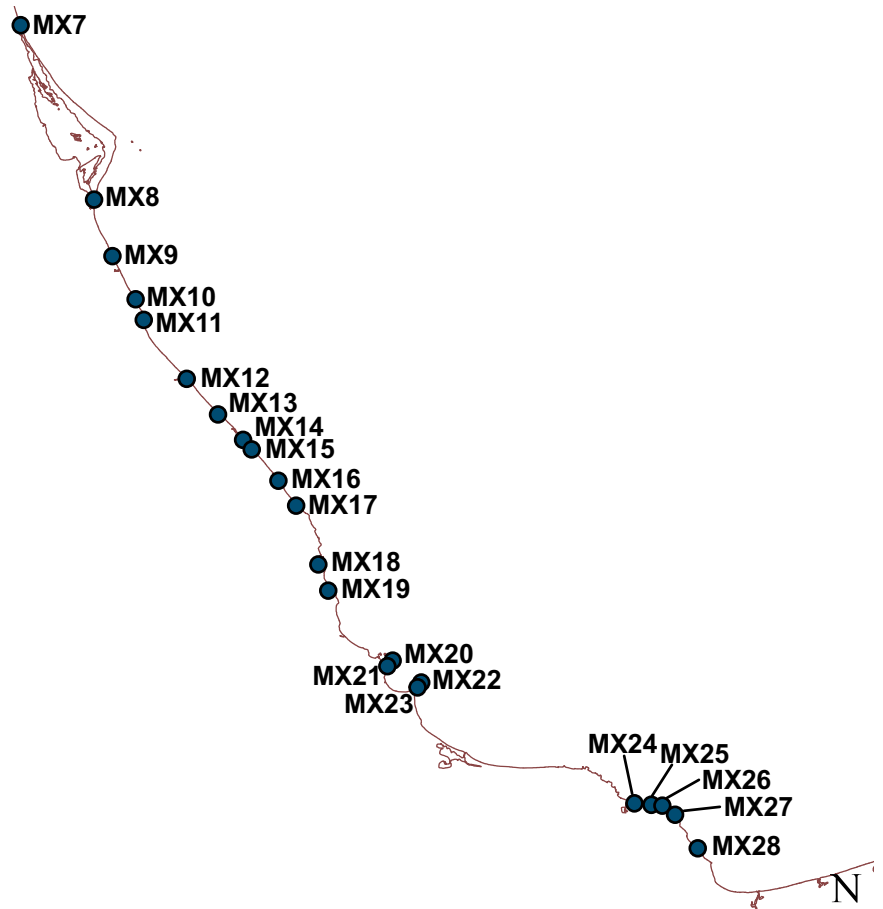


Instituto de Ciencias del Mar
y Limnología - UNAM

Laura Sarti



Comisión Nacional de Áreas
Naturales Protegidas



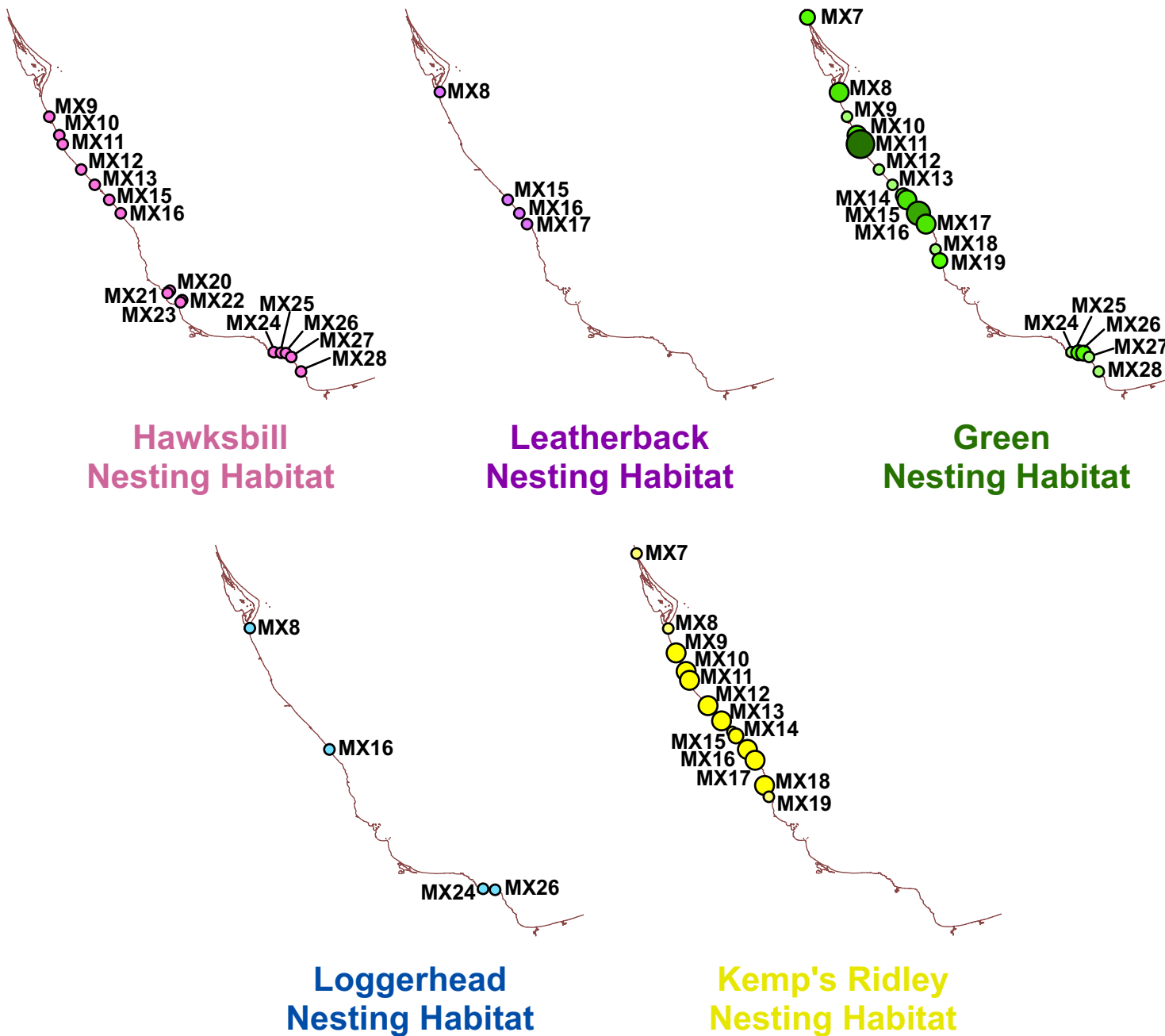
● Sea Turtle Nesting Habitat

— GSHHS Caribbean Shoreline

0 25 50 100 150 200 Kilometers

Mexico Sea Turtle Habitat Veracruz

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Hawksbill Nesting Habitat

- <25 Crawls per year

Leatherback Nesting Habitat

- <25 Crawls per year

Loggerhead Nesting Habitat

- <25 Crawls per year

Green Nesting Habitat

- <25 Crawls per year

- 25-100 Crawls per year

- 100-500 Crawls per year

- 500-1000 Crawls per year

- >1000 Crawls per year

Kemp's Ridley Nesting Habitat

- <25 Crawls per year

- 25-100 Crawls per year

- 100-500 Crawls per year

— GSHHS Caribbean Shoreline

0 50 100 200 300 400 Kilometers



Mexico Sea Turtle Habitat

Campeche

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F. Alberto Abreu Grobois

Banco de Información sobre Tortugas Marinas

Instituto de Ciencias del Mar y Limnología - UNAM

Vicente Guzmán Hernández

Laguna de Terminos Area de Protección de Flora y Fauna

Comision Nacional de Areas Naturales Protegidas

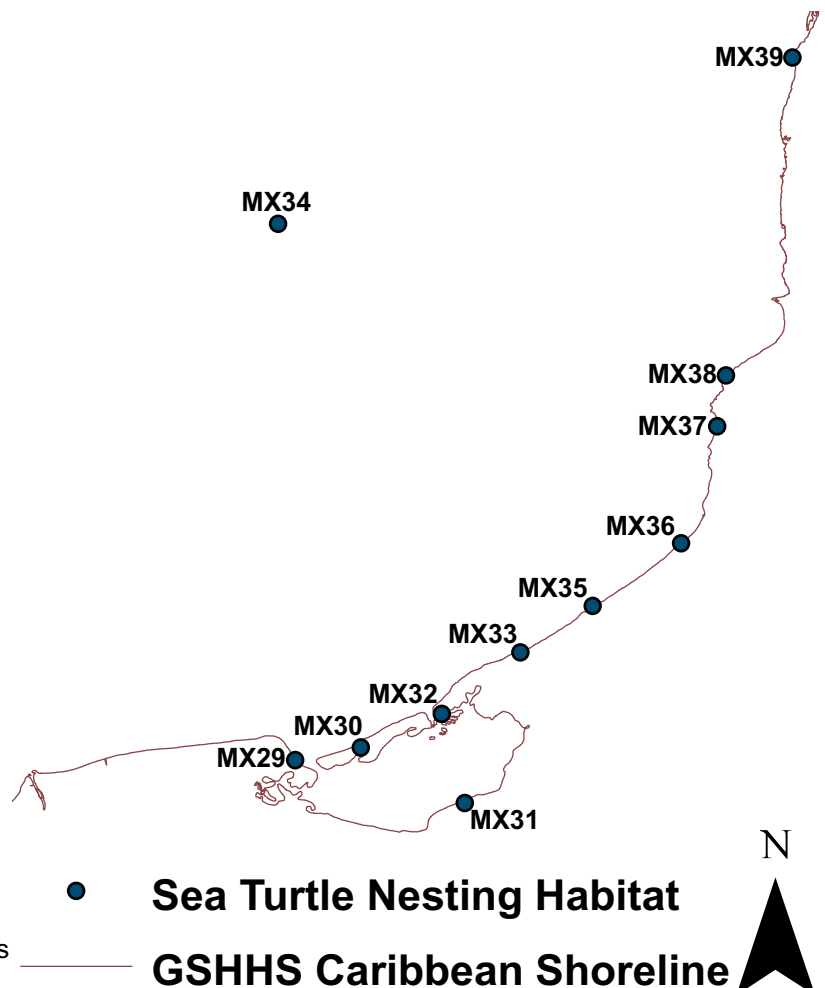
MAREA AZUL

Un Compromiso con la vida ENLACES CON TU ENTORNO, A.C.

ECOLOGIA

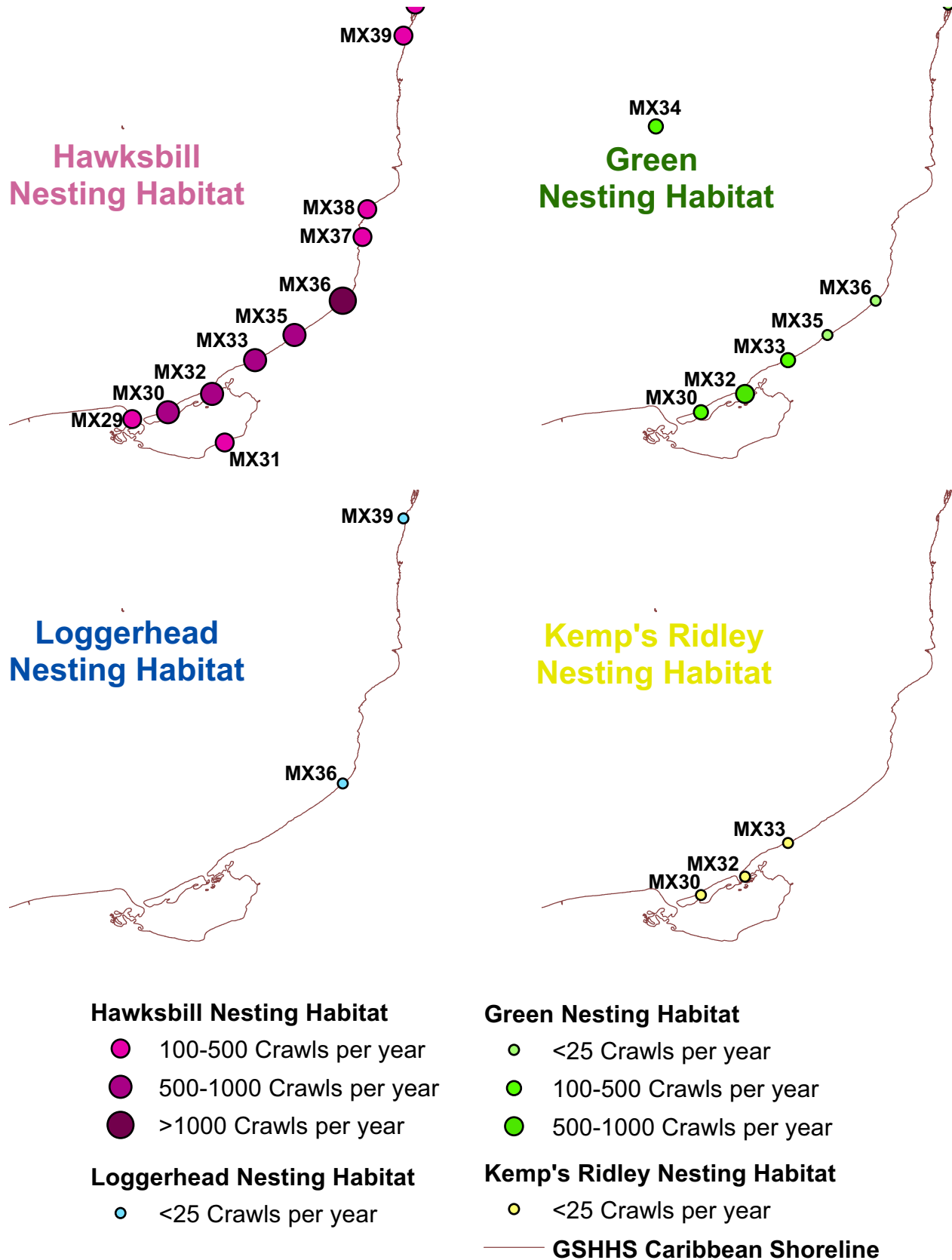
SECRETARIA DE MEDIO AMBIENTE Y RECURSOS NATURALES

DESARROLLO ECOLOGICO DEL CARIBBE



Mexico Sea Turtle Habitat Campeche

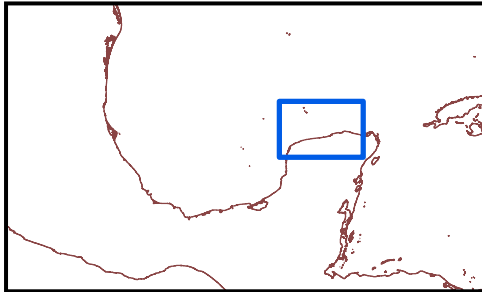
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Mexico Sea Turtle Habitat Yucatan

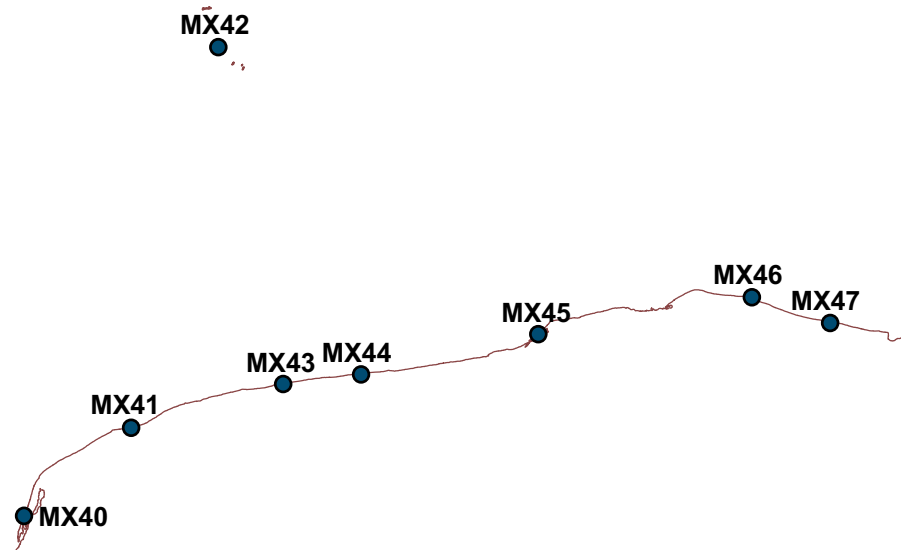
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Data Providers	
National Data Coordinator: F. Alberto Abreu Grobois	
	Banco de Información sobre Tortugas Marinas
	Instituto de Ciencias del Mar y Limnología - UNAM
	Eduardo Cuevas
	Pronatura-Peninsula de Yucatan
	Augusto Segoviam
	Yucatan Secretaría de Ecología
	René Kantún
	Comisión Nacional de Áreas Naturales Protegidas
	Arrecife Alacranes parque nacional
	RIA LAGARTOS RESERVA DE LA BIOSFERA
	SECRETARÍA DE MARINA ISEMAR



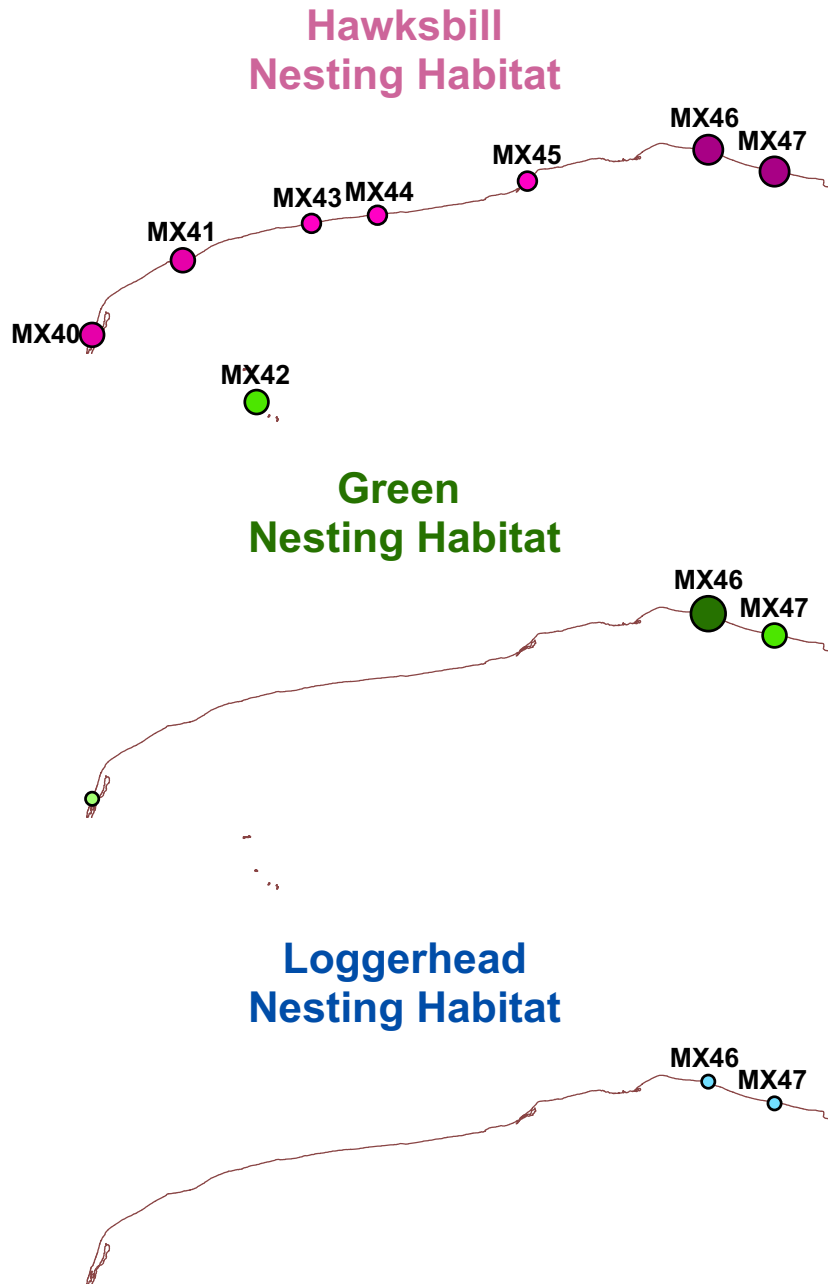
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● Sea Turtle Nesting Habitat
— GSHHS Caribbean Shoreline



Mexico Sea Turtle Habitat Yucatan

© WIDECAST 2007



Hawksbill Nesting Habitat

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

Green Nesting Habitat

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

Loggerhead Nesting Habitat

- <25 Crawls per year

— GSHHS Caribbean Shoreline

0 25 50 100 150 200 Kilometers

N



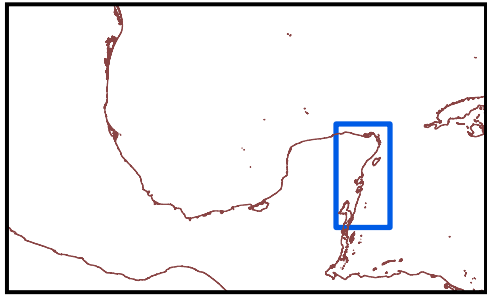
Mexico Sea Turtle Habitat

Quintana Roo

© WIDECAST 2007

Sea Turtle Presence

Loggerhead Turtle (<i>Caretta caretta</i>)	N, F
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Prohibition(s) on take	—
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Minimum size limits	—
Maximum size limits	—
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National Data Coordinator:
F. Alberto Abreu Grobois



Banco de Información sobre
Tortugas Marinas



Instituto de Ciencias del Mar y
Limnología - UNAM

Alejandro Arenas, Iñaky Iturbe,
Roberto Herrera

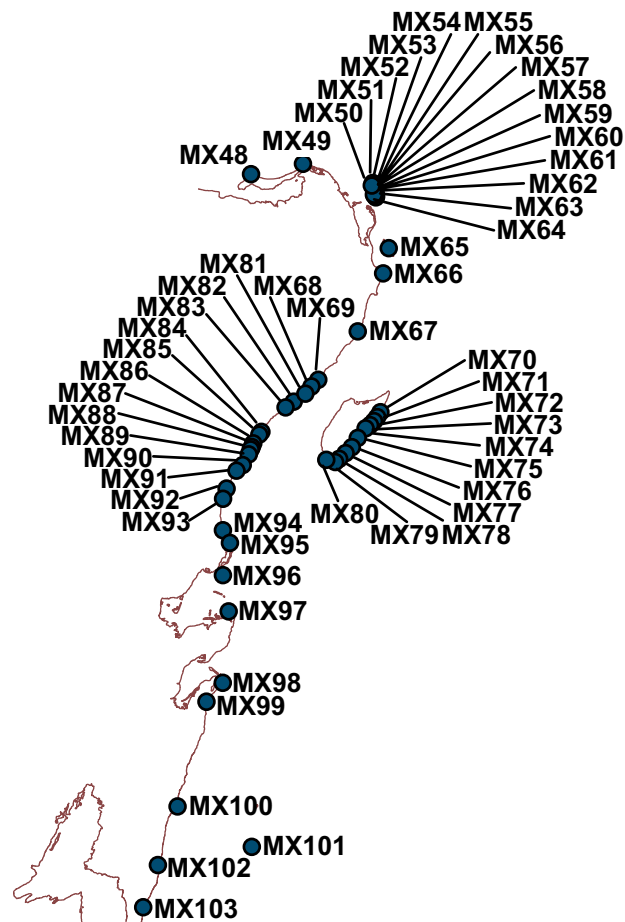


Flora Fauna Y Cultura De
Mexico, A. C.

Eduardo Cuevas



Pronatura-Peninsula de Yucatan



● Sea Turtle Nesting Habitat

— GSHHS Caribbean Shoreline

0 25 50 100 150 200 Kilometers

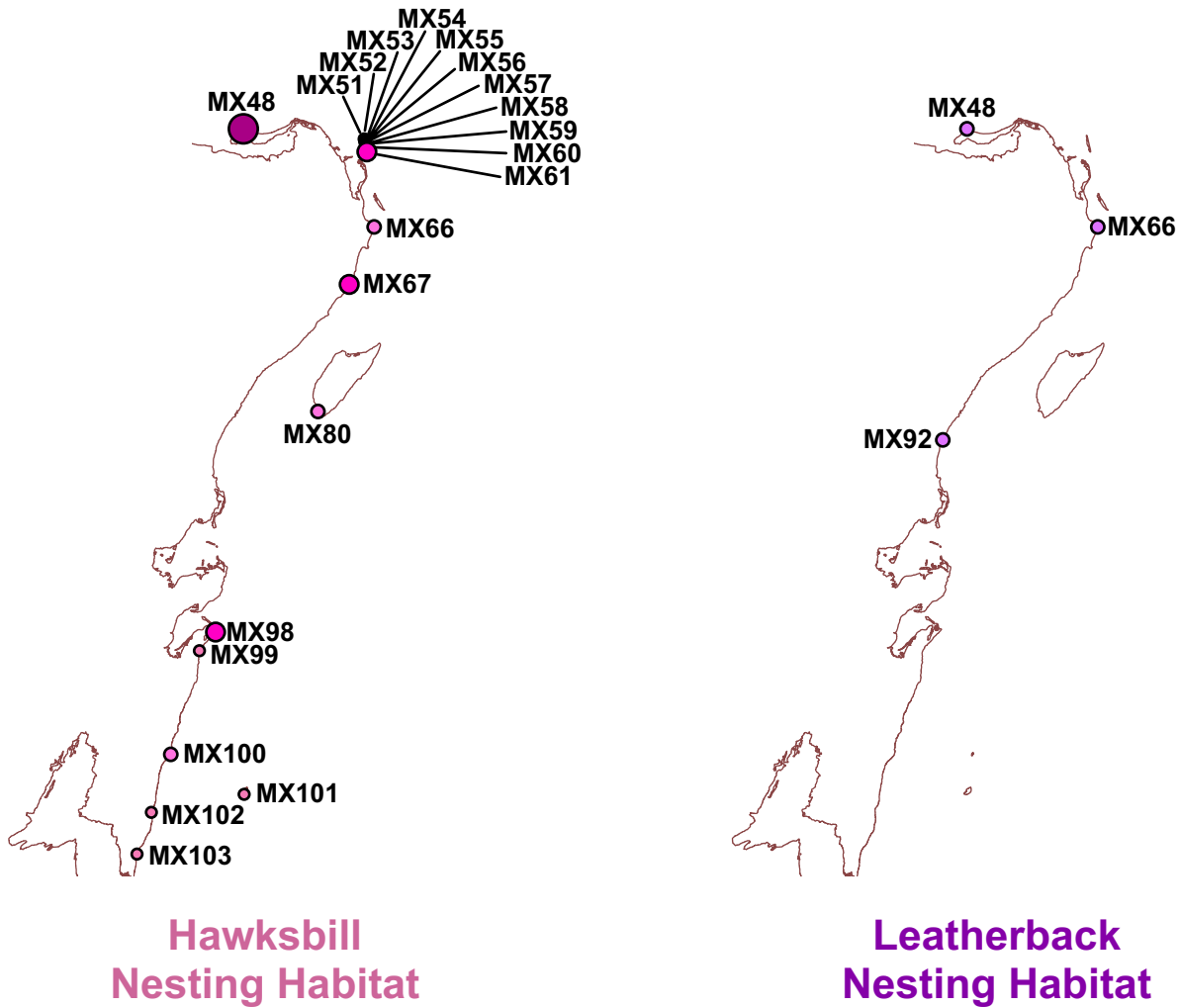
N



Mexico Sea Turtle Habitat

Quintana Roo

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Hawksbill Nesting Habitat

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

Leatherback Nesting Habitat

- <25 Crawls per year
- GSHHS Caribbean Shoreline

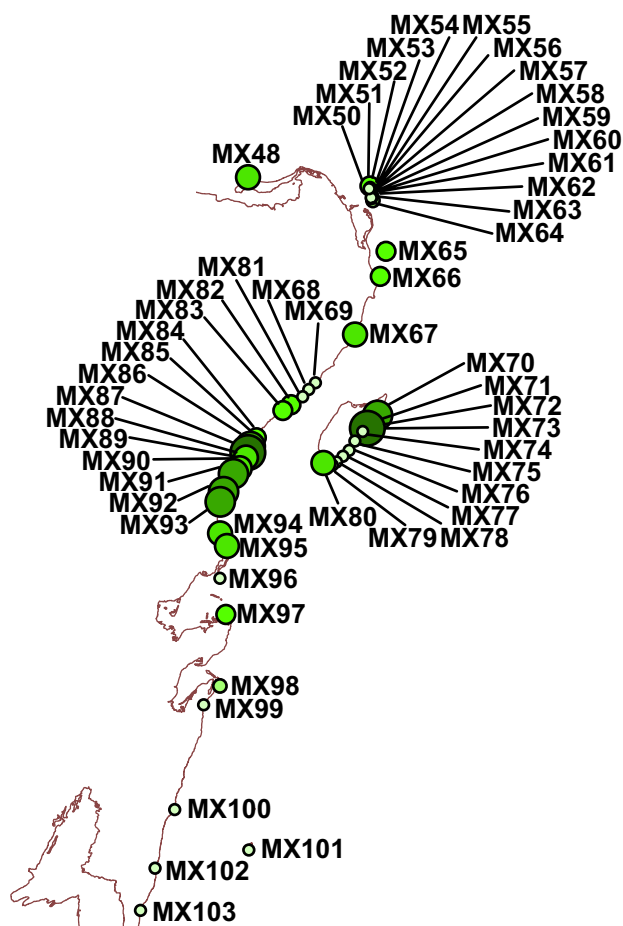
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Mexico Sea Turtle Habitat

Quintana Roo

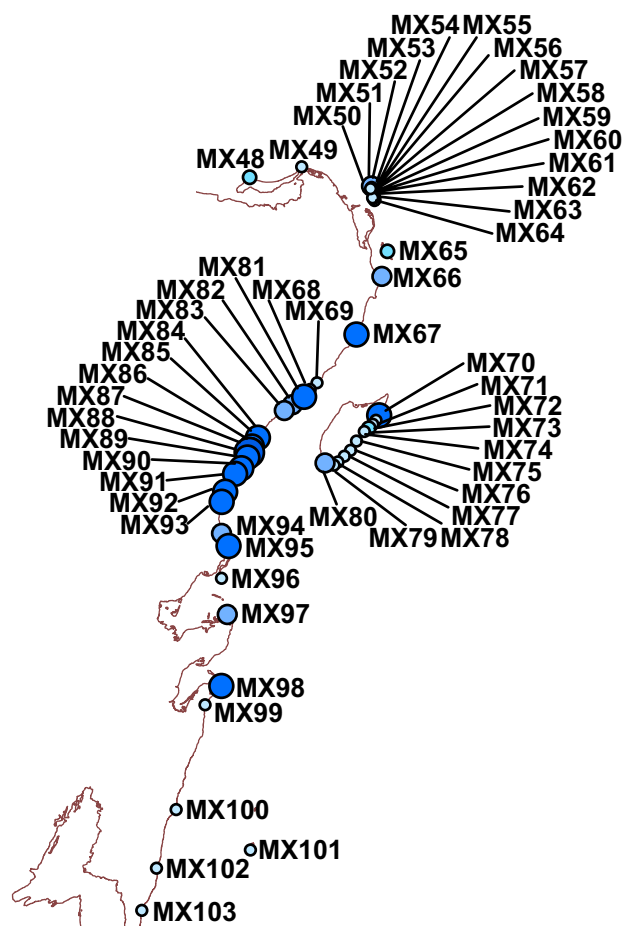
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**Green
Nesting Habitat**

Green Nesting Habitat

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

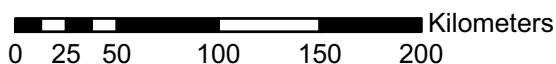


**Loggerhead
Nesting Habitat**

Loggerhead Nesting Habitat

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

— GSHHS Caribbean Shoreline



Mexico Sea Turtle Habitat

© WIDECAST 2007

Threats to Sea Turtles - Nesting		
Killing of Nesting Females by Humans	Yes (O)	
Killing of Nesting Females by Predators	No	
Nest Loss to Predators	Yes (F)	Racoons, foxes, badgers, dogs (especially near towns)
Nest Loss to Abiotic Factors	Yes (O)	Erosion and flooding
Egg Collection by Humans	Yes (O)	Near beach towns and by fishermen in isolated areas
Harassment Due to Increased Human Presence	Yes (R)	In areas with tourism
Artificial Lighting	Yes (F)	Hotels, houses in town and street lights
Pollution	Yes (F)	Runoff (agricultural pesticides and herbicides), beach litter/debris and sewage
Beach Erosion/Accretion	Yes (O)	Erosion caused by storms and natural beach movement
Beach Armouring/Stabilization Structures	Yes (F)	Docks and stabilization/protection structures
Beach Nourishment	Yes (O)	In tourist areas and to protect roads
Recreational Beach Equipment and/or Other Obstacles	Yes (R)	In areas with tourism
Mechanized Beach Cleaning	Yes (R)	In areas with tourism
Beach Vehicular Use	Yes (FA)	Private ATVs, trucks, 4x4 and navy/soldier patrolling vehicles
Sand Mining	Yes (R)	
Exotic (or Loss of Native) Vegetation	Yes (O)	Due to development
Livestock Presence on the Beach	Yes (R)	
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Threats to Sea Turtles - Foraging/Migration		
Seagrass Degradation	Yes (R)	Due to development and accretion in estuarine zones
Coral Reef Degradation	Yes (U)	Sewage, pollution and anchor damage (low)
Fisheries Bycatch	Yes (F)	Longlines, trawls, gillnets and "nets" undefined
Hunting/Poaching	Yes (O)	Especially in well known fishing grounds
Pollution	Yes (R)	Petroleum/tar, sewage, agricultural runoff, marine debris
Predators	Yes (U)	Sharks
Disease/Parasites	Yes (R)	Fibropapillomas seen in green turtles in Lechuguillas
Harassment Due to Increased Human Presence	No	
Dredging	No	
Marina and Dock Development	Yes (U)	
Boat/Personal Water Craft Collisions	Yes (R)	
Power Plant Entrapment	Yes (R)	In Laguna Verde and Tuxpan; turtles trapped in intake areas
Oil and Gas Exploration, Development, Transportation	Yes (U)	Exploration and extraction occurs off the coast
Entanglement	Yes (O)	Abandoned gear
Offshore Artificial Lighting	Yes (U)	Oil platforms
Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown		

Mexico Sea Turtle Habitat

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Beach Identification Codes with Beach Names			
MX1	La Pesca	MX53	Pajarera Norte
MX2	Tepehuajes - Ostional	MX54	Pajaros
MX3	Rancho Nuevo	MX55	Puerto Viejo
MX4	Playa Dos - Barra del Tordo	MX56	De la Cruz
MX5	Miramar	MX57	Ixmapoit
MX6	Altamira	MX58	Campismo
MX7	Paraiso Escondido	MX59	Pajarera Sur
MX8	Cabo Rojo	MX60	Aguadas del Sur
MX9	Barra de Galindo	MX61	Isla Contoy
MX10	Bahia de Cochinos - Villamar	MX62	Lagunade Garzas
MX11	Farallon - Cazones	MX63	Tortugas
MX12	Boca de Lima-Barra Tecolutla	MX64	L. Muerta
MX13	Vida Milenaria	MX65	Isla Mujeres
MX14	El Callejon del Pajaro y Cangrejo	MX66	Isla Cancun
MX15	Marcelino Yopez	MX67	Nizuc - Pt. Morelos
MX16	Lechuguillas - El Llano	MX68	Chenyuyu
MX17	Santander	MX69	Fatima
MX18	Central Nucleoelectrica Laguna Verde	MX70	Mezcalitos
MX19	Chachalacas	MX71	Punta Moreno
MX20	Isla Verde	MX72	Fidecaribe
MX21	Isla Sacrificios	MX73	Chen-Rio
MX22	Isla Enmedio	MX74	San Martin
MX23	Isla Salmedina	MX75	Chiqueros
MX24	Capulteotl	MX76	Bosh
MX25	El Salado	MX77	Cinco Puertas
MX26	Arrecifes	MX78	Mirador
MX27	Zapotitlan	MX79	Celarain
MX28	Peña Hermosa	MX80	Punta Sur
MX29	Xicalango - Victoria	MX81	Punta Venado
MX30	Isla del Carmen	MX82	Paamul
MX31	Chacahito	MX83	Xpu-ha
MX32	Isla Aguada	MX84	Kantenah
MX33	Sabancuy	MX85	Akumal
MX34	Cayo Arcas	MX86	Aventuras-DIF
MX35	Chenkan	MX87	Chemuyil
MX36	Punta Xen	MX88	Xcace
MX37	Ensenada Xpicob	MX89	Xel-ha
MX38	San Lorenzo	MX90	Punta Cadena
MX39	Isla Arena	MX91	Tankah
MX40	Celestún	MX92	Kanzul
MX41	El Palmar	MX93	Cahpechen
MX42	Arrecife Alacranes	MX94	Yu-Yum
MX43	Las Coloradas	MX95	San Juan
MX44	Progreso	MX96	Punta Allen
MX45	Telchac Puerto	MX97	Punta Pajaros
MX46	Dzilam Bravo	MX98	Punta Herrero
MX47	El Cuyo	MX99	Reserva Sur
MX48	Holbox	MX100	Majahual
MX49	Cabo Catoche	MX101	Puerto Angel
MX50	Del Faro	MX102	Herradura
MX51	Cocos	MX103	Xcalak
MX52	Dunas del Norte		