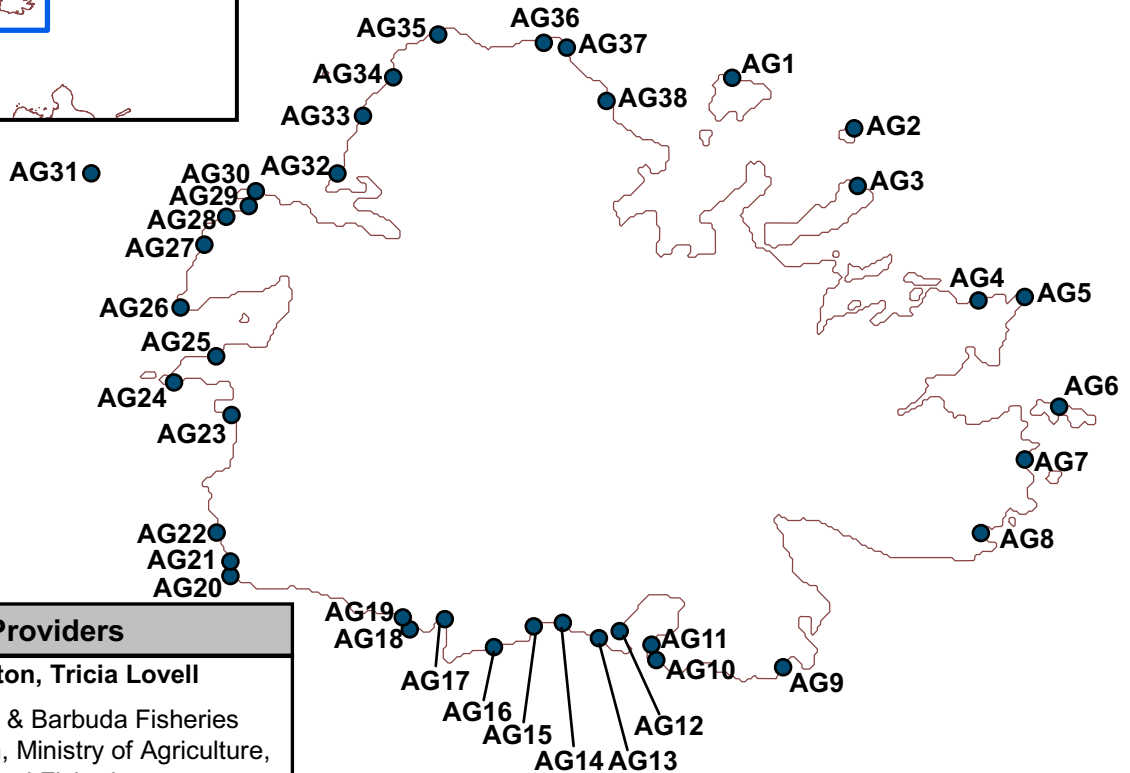
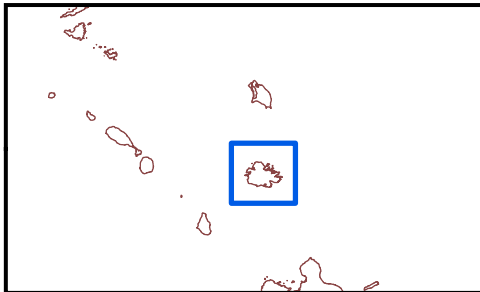




Antigua & Barbuda Sea Turtle Habitat

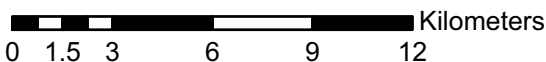
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| Sea Turtle Presence | |
|---|------|
| Loggerhead Turtle (<i>Caretta caretta</i>) | I |
| Green Turtle (<i>Chelonia mydas</i>) | N, F |
| Leatherback Turtle (<i>Dermochelys coriacea</i>) | N |
| Hawksbill Turtle (<i>Eretmochelys imbricata</i>) | 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 | No |
| Moratorium (fixed period) | No |
| Prohibition(s) on take | E, N |
| Closed season | Yes |
| Minimum size limits | Yes |
| Maximum size limits | No |
| Annual quota | No |
| Permits/licenses required | Yes* |
| 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 | No |
| Enforcement considered adequate | No |
| Penalties are an adequate deterrent | Yes |
| E = Eggs; N = Nests; NF = Nesting Females; -- = Not Applicable; *Vessel license required to enter industry under new Fisheries Act; **For all fishing industry | |



| Data Providers | |
|---|---|
|  | Cheryl Appleton, Tricia Lovell Antigua & Barbuda Fisheries Division, Ministry of Agriculture, Lands and Fisheries |
|  | Jim Richardson, Peri Mason, Seth Stapleton Jumbay Bay Hawksbill Project |



● Sea Turtle Nesting Habitat
— GSHHS Caribbean Shoreline

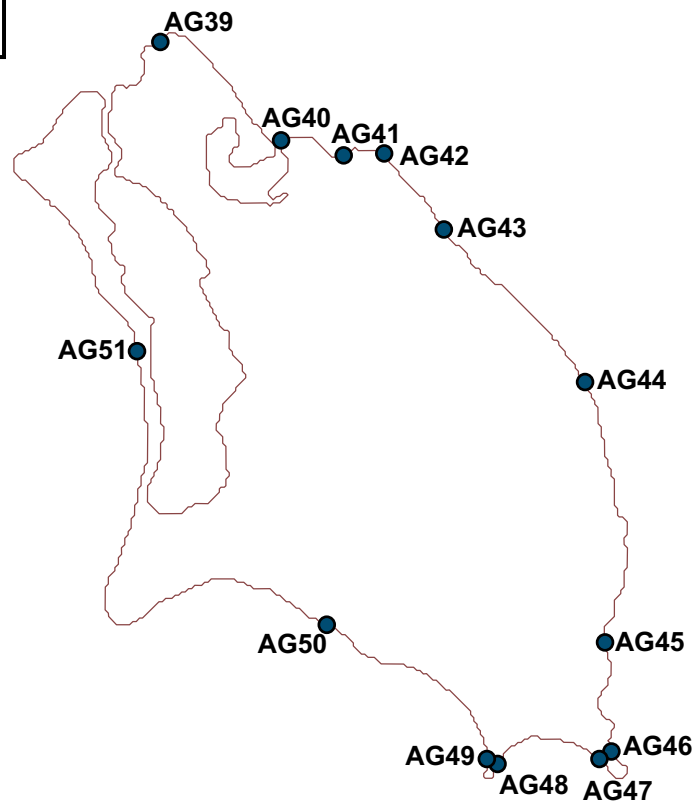
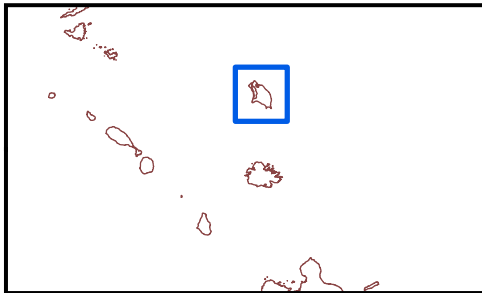



Antigua & Barbuda Sea Turtle Habitat

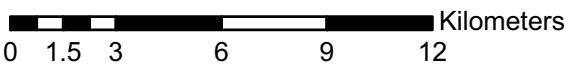
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| Sea Turtle Presence | |
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| Olive Ridley Turtle (<i>Lepidochelys olivacea</i>) | A |
| N = Nesting; F = Foraging; IN = Infrequent Nesting; IF = Infrequent Foraging; I = Infrequent (further detail unavailable); A = Absent | |

| National Policy for the Protection of Sea Turtles | |
|--|-------|
| Complete (indefinite) protection | No |
| Moratorium (fixed period) | No |
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| Cheryl Appleton, Tricia Lovell | |
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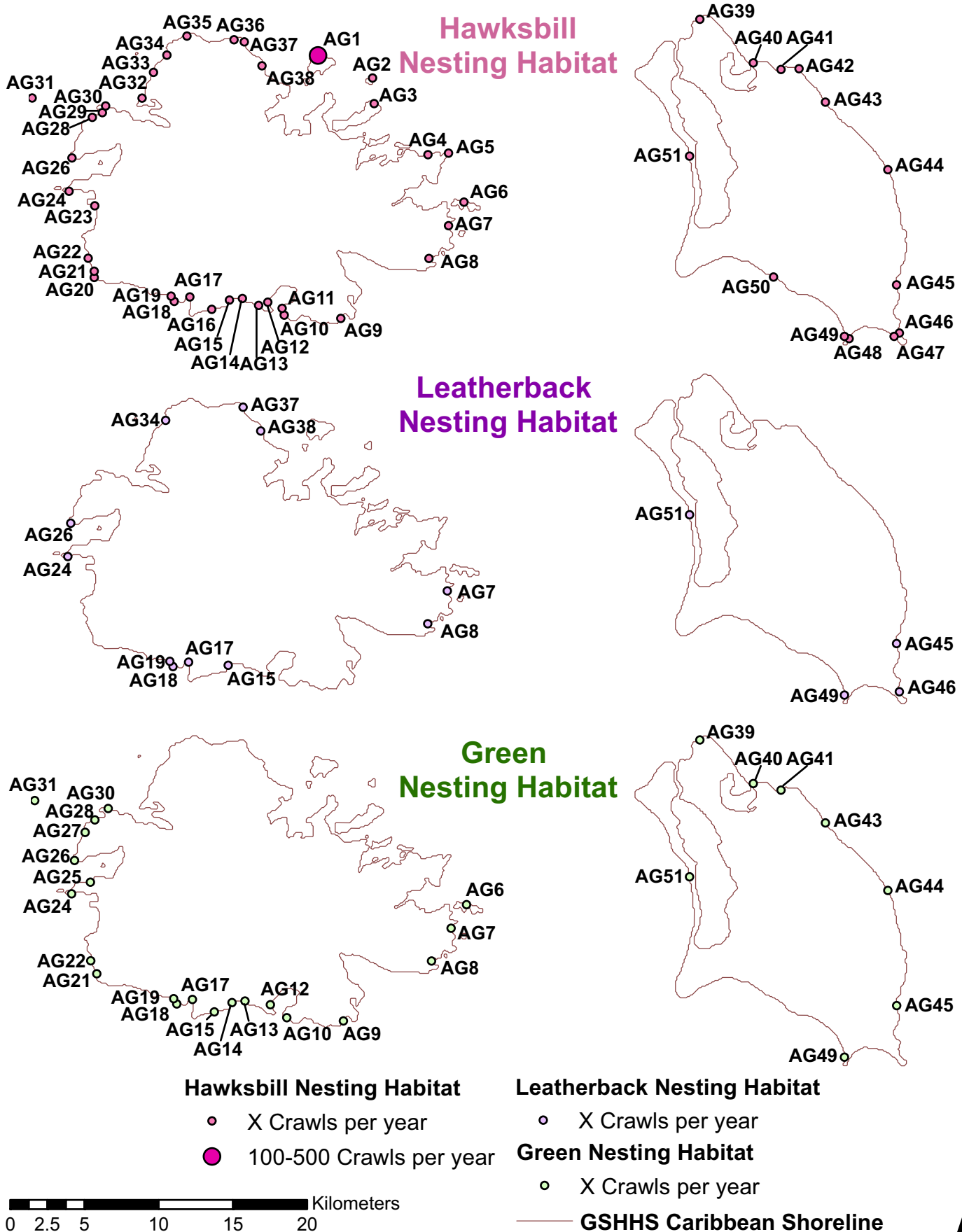


● Sea Turtle Nesting Habitat
 — GSHHS Caribbean Shoreline



Antigua & Barbuda Sea Turtle Habitat

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Antigua & Barbuda 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 | Yes (U) | Mongoose and crabs |
| Nest Loss to Abiotic Factors | Yes (U) | Flood and erosion |
| Egg Collection by Humans | Yes (O) | |
| Harassment Due to Increased Human Presence | Yes (R) | |
| Artificial Lighting | Yes (F) | Major problem along the northwest coast of Antigua |
| Pollution | Yes (U) | Beach litter/debris |
| Beach Erosion/Accretion | Yes (U) | Caused by storms and natural beach movement |
| Beach Armouring/Stabilization Structures | Yes (U) | Along the northwest and southern coast of Antigua - none on Barbuda |
| Beach Nourishment | Yes (U) | On some resort beaches |
| Recreational Beach Equipment and/or Other Obstacles | Yes (F) | Especially around hotels |
| Mechanized Beach Cleaning | Yes (R) | On some resort beaches |
| Beach Vehicular Use | Yes (R) | Minimal due to barricades |
| Sand Mining | Yes (U) | Government controlled mining in Barbuda and some illegal activity in Antigua |
| Exotic (or Loss of Native) Vegetation | Yes (U) | Especially around hotels and development |
| Livestock Presence on the Beach | Yes (R) | Horseback riding - rarely other animals |
| 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) | Development, sedimentation and anchor damage |
| Coral Reef Degradation | Yes (U) | Storms, ship groundings and anchor damage |
| Fisheries Bycatch | Yes (R) | Gillnets and "nets" undefined |
| Hunting/Poaching | Yes (U) | |
| Pollution | Yes (U) | Petroleum/tar, runoff (agriculture) and marine debris |
| Predators | Yes (U) | Sharks |
| Disease/Parasites | Yes (R) | |
| Harassment Due to Increased Human Presence | Yes (U) | On the south and west coasts of Antigua |
| Dredging | Yes (U) | Primarily around harbors, not in Barbuda |
| Marina and Dock Development | Yes (R) | A few in Antigua, none in Barbuda |
| Boat/Personal Water Craft Collisions | Yes (R) | |
| Power Plant Entrapment | No | |
| Oil and Gas Exploration, Development, Transportation | Yes (U) | Transportation |
| Entanglement | Yes (R) | |
| Offshore Artificial Lighting | Yes (R) | Offshore fuel dock |
| Occurrence Frequency: R = Rare; O = Occasional; F = Frequent; FA = Frequent in one area; U = Unknown | | |

Antigua & Barbuda Sea Turtle Habitat

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| Beach Identification Codes with Beach Names | | | |
|---|-------------------------------------|------|--|
| AG1 | Jumby Bay - Pasture Bay Beach | AG27 | Hawksbill Bay |
| AG2 | Great Bird Island | AG28 | Galley Bay |
| AG3 | Guiana Island | AG29 | Deep Bay |
| AG4 | Long Bay | AG30 | Hog John Bay |
| AG5 | Devil's Bridge Beach | AG31 | Sandy Island |
| AG6 | Green Island | AG32 | Ft. James Beach |
| AG7 | Mill Reef Beaches | AG33 | Runaway Bay |
| AG8 | Half Moon Bay | AG34 | Dickenson Bay |
| AG9 | Indian Creek Beach | AG35 | Soldier Bay |
| AG10 | Windward Bay | AG36 | White Sand Beach |
| AG11 | Pigeon Point Beach | AG37 | Jabberwock Beach |
| AG12 | Dieppe Bay | AG38 | Dutchman Bay |
| AG13 | Turtle Bay | AG39 | North Beach to Cobb Cove |
| AG14 | Little Rendezvous Bay | AG40 | Kid Island Beach |
| AG15 | Big Rendezvous Bay | AG41 | Fishing Creek Beach |
| AG16 | Tuck's Beach | AG42 | Hog Point to Sea View |
| AG17 | Carlisle Bay | AG43 | Two Feet Bay |
| AG18 | Curtain Bluff Beach | AG44 | Ghaut to Pigeon Cliff |
| AG19 | Morris Bay | AG45 | Pigeon Cliff to Griffen Point |
| AG20 | Johnson's Point | AG46 | Bleaky Bay Beaches |
| AG21 | Darkwood Beach | AG47 | Spanish Point Beach |
| AG22 | Fryes Bay | AG48 | Coco Point East |
| AG23 | Jolly Beach/Lignumvitae Bay | AG49 | Coco Point Beach |
| AG24 | Pearn's Point Beaches | AG50 | Coral Group Beaches |
| AG25 | Hermitage Bay/TwoFoot Bay/Royal Bay | AG51 | Continuous Beach from River to Billy Point |
| AG26 | Five Islands Estate Beaches | | |