

# INTER-AMERICAN CONVENTION FOR THE PROTECTION AND CONSERVATION OF SEA TURTLES

IAC – ANNUAL REPORT 2022

## **DOMINICAN REPUBLIC**

**IAC Annual Report General Instructions** 

Annex IV of the Convention text states that each Contracting Party shall submit an Annual Report each year.

To complete this Annual Report, Focal Points should consult with appropriate stakeholders involved in sea turtle issues. If you have any questions regarding this Annual Report, please contact the Secretariat at secretario@iacseaturtle.org

The submission deadline for this Annual Report is April 30th, 2022.

Translation by Luz Helena Rodriguez – IAC Secretariat

#### Part I – General Information

Country

Name of the country reporting >>> Dominican Republic

#### **Official Note**

If required, please attach here the relevant administrative authority **official note** endorsing the annual report submission. Are you attaching an official note?

Please select only one option

⊠Yes

□ No

#### 1) Focal Point

- 1.1 Name
- >>> Nina Lysenko
- 1.2 Institution
- >>> Ministerio de Medio Ambiente y Recursos Naturales
- 1.3 Submission Date
- >>> June 13th, 2022

#### 2) Agency or Institution responsible for preparing this report

- 2.1 Name of the person preparing this report
- >>> Ricardo Rodriguez Salcié
- 2.2 Name of Agency or Institution
- >>> Ministerio de Medio Ambiente y Recursos Naturales.
- 2.3 Address
- >>> Avenida Cayetano Germosén con Av. Gregorio Luperón, Distrito Nacional, Santo Domingo R,D,
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#### 3) Others who participated in the preparation of this report

3.1 Others who participated in the preparation of this report

Name	Agency or Institution	E-mail
Bienvenido Marchena	Acuario Nacional	bienvenido.marchena@acuarionaciona l.gob.do
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### Part II – Policy and Management

#### 1) General description of activities

General description of activities carried out for the protection and conservation of sea turtles. In accordance with Articles IX and XVIII of the text of the Convention, each Party shall establish monitoring programs, policies and plans for implementation at a national level for the protection and conservation of sea turtles and their habitat. The Party shall report on the action plans, management plan or other types of instruments.

Please select the options that best apply for your country and provide the link to the corresponding document if available online. If it is in progress add the date is expected to be finalized in the corresponding section. 1.1 The country has a national strategy/plan for the conservation of sea turtles in accordance with Article XVIII. Please upload the file or attach the links to the corresponding documents using the blue box icons beneath each question Please select only one option □Yes ⊠No □In Progress You have attached the following documents to this answer Sea Turtles Plan.docx **Species Management Plan** Only applicable to countries that have developed individual management plans for each species. 1.1.1 The country has a specific strategy/plan for the conservation of: Please upload the file or attach the link to the corresponding document using icons below. □ *Lepidochelys olivacea* □ Lepidochelys kempii □Dermochelys coriacea □ Eretmochelys imbricata □Caretta caretta □Chelonia mvdas 1.2 Does your country have policies and programs at local and regional scales in accordance with Article XVIII? Please attach the list of policies and programs and other information relevant to their adoption or implementation. Please select only one option ⊠Yes □No □In Progress 1.3 Does your country have monitoring programs in accordance with Article IX? Please attach the list of programs and other information relevant to their adoption or implementation. Please select only one option ✓ Yes □ No ☐ In Progress 2) National legislation and international instruments related to sea turtles adopted during the preceding year

Describe any national regulations, international agreements and other legal instruments related to sea turtles and/or relevant activities that were adopted during the preceding year (30 April 2021 – 30 April 2022).

Please provide a literature reference and attach the digital file for the legislation and its corresponding number. The laws adopting the international legislation should be included when they exist.

First time a country is submitting this information: please include all pertinent national legislation and international instruments currently in force.

Countries that have previously submitted this information; please provide information for any changes that have occurred since your country's last report submission (2021).

#### **National Legislation**

Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions Imposed
Law 64-00	National	Art.136
Law 133	National	Art.75
Decree 288	National	

#### International Instruments

Treaty, Convention, Agreements, Memorandum of Understanding	Year signed and/or ratified
Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES)	17/12//1986
Convention on Biological Diversity	13/06/1992, 25/11/1996
Inter-American Convention for the Protection and Conservation of Sea Turtles (CIT)	26/07/2017

#### 3) Actions to comply with National and International Mandate

List actions that are being carried out to comply with national and international mandates.

(Ex: inspections, confiscations, sanctions, etc.)

>>> Confiscations of handicrafts made with hawksbill shells in the provinces of La Romana and La Altagracia, Puerto Plata and the National District.

#### 4) Efforts to increase IAC membership

4.1 Has your country encouraged non-member states to join the IAC?
Please select only one option
□Yes (list countries below)
⊠No

4.2 Has your country reached out to Canada, Guyana, French Guiana, Trinidad and Tobago, and/or Suriname to inform these
nations about the critical situation of the population and priority actions for the conservation of leatherbacks in the NW Atlantic?
Please select only one option
□Yes (list countries below)
⊠No

#### 5) Exceptions under the Convention

5.1 Implementation and monitoring of exceptions established in the Convention

Describe the progress in the implementation of the exception correspondent to the current year (800 words) according to the current resolutions on exceptions.

5.2 Has your country presented a 5-year report on the implementation of the Exception Resolution?

Resolution CIT-COP6-2013-R1 Exception Guatemala and Panama (2013-2020). Resolution CIT-COP7-2015-R1 Exception Costa Rica (2015-2020).

Attach the five-year report.

□Yes

⊠No

5.3. Does your country have a management plan for the exception?

If yes, attach the exception management plan

□Yes

⊠No

□In progress

- 5.4 Submission of new exceptions
- >>> The Dominican Republic has no exceptions.

## **Part III - Compliance with IAC Resolutions**

### 1) Sea Turtle Species Presence

1.1 Sea Turtle Species Present in the Country

Check the box if the species listed is present in the oceanographic basins of your country as established in Article III of the text of the Convention.

	Atlantic Ocean	Pacific Ocean	Caribbean Sea
Lepidochelys olivacea			
Lepidochelys kempii			
Dermochelys coriacea	$\boxtimes$		$\boxtimes$
Eretmochelys imbricata	$\boxtimes$		$\boxtimes$
Caretta caretta	$\boxtimes$		$\boxtimes$
Chelonia mydas	$\boxtimes$		$\boxtimes$

**Additional Notes** 

Include other information, if required

#### 2) IAC Resolutions

2.1 The following resolutions apply to this country
□Eastern Pacific Leatherback Turtle Resolution
∠Loggerhead Resolution
⊠Northwest Atlantic Leatherback Resolution
□Fisheries Resolution

## Resolution CIT-COP8-2017-R2 - Hawksbill Turtle (*Eretmochelys imbricata*)

<ul> <li>1. Is your country strengthening monitoring of the illegal use and trade of hawksbill turtles and their products?</li> <li>Please select only one option</li> <li>Yes</li> <li>□No</li> <li>□Does not apply</li> </ul>
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>>Actions to rescue live specimens have a structured and organized response, taking into account the main goal of these actions, the animals recovery and the situations that may arise. Each person or group of people involve must know exactly what their task is and respect the actions and decisions of the rest of the team.  During the January-June 2022 semester, the National Aquarium Conservation Department together with the Ministry of
Environment received official information from Governmental and non-Governmental organizations, NGOs from different coastal provinces about stranding of Sea Turtles under different health conditions. These reports were made, either face-to-face or virtual means, assessing the animals condition using videos, photos and phone calls. A process begins immediately to set up the logistics required for each case, including the appropriate personnel and moving to the place of the stranding to rescue the specimen and applying the established protocol, depending on whether it is alive or dead. During this year, 6 adults of Eretmochelys imbricata were rescued and released. The protocol was applied to all the individuals, assigning a code, recording data such as weight at the time of rescue and subsequent release, sex, and feeding frequency
2. Is your country enforcing pertinent hawksbill legislation?  Please select only one option  ☑Yes  □No □Does not apply
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required. >>> National Action Plan for the Conservation of Sea Turtles. Review and update of licensing guidelines
3. Are activities being carried out in your country to stop the illegal trade of hawksbill products?  Please select only one option  Yes  □No
□Does not apply
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>> Operations are carried out periodically to detect products made from sea turtle shells, with the participation of the Vice Ministry of Coastal and Marine Resources and the Vice Ministry of Protected Areas and Biodiversity, in shopping centers where handicrafts are sold in the main tourist spots in the country. These activities usually involve the Natural History Museum where complete shells and handicrafts that are seized during these operations are taken.
4. Indicate if your country is strengthening the protection of important nesting and foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats
4a. Protection of nesting habitats
Please select only one option  ☑Yes □No □Does not apply

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting

documents, if required.

>>> Does not apply

>>> Throughout the year, the park rangers and the brigades assigned to follow-up and monitoring of the sea turtle conservation program have been working on the protection and surveillance of nesting habitats. On the other hand, the environmental evaluation of all projects and activities that take place in the marine coastal zone of the country, carried out by the Vice Ministry of Environmental Management, clearly establishes the guidelines for the protection of all flora and fauna elements and coastal landscapes which are conservation targets, including the nesting habitats of the 4 species of sea turtles reported in the Dominican Republic

4b. Protection of feeding habitats  Please select only one option  □Yes  ☑No □Does not apply	
Please list the most relevant actions of the year (500 words) List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporti documents, if required.	ing

### Resolution CIT-COP7-2015-R3: Resolution on the Conservation of the Loggerhead Sea Turtle (Caretta caretta)

<ul> <li>1. Has your country created national action plans and/or monitoring programs to promote loggerhead sea turtle conservation?</li> <li>Please select only one option</li> <li>Yes</li> <li>No</li> <li>□Does not apply</li> </ul>
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  ***********************************
<ul> <li>2. State if there are plans or recovery programs, or bilateral or regional cooperation in your country.</li> <li>Please select only one option</li> <li>Yes</li> <li>No</li> <li>□Does not apply</li> </ul>
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting
documents, if required.  The Dominican Republic has developed a regulation (currently under review) on lighting on beaches where sea turtles arrive during the nesting season. Lighting of coastline associated with the massive construction of tourist, residential, commercial, road or other infrastructures, alters part of the reproductive process of sea turtles, affecting both adults and hatchlings. Also, inadequate artificial lighting inhibits the arrival of females that come to the beach to lay their eggs, since laying only occurs with the light of the moon and stars. On the other hand, the hatchlings that leave the nest at night seek their way to sea guided by the light of the moon, so artificial lighting confuses and disorients them, reducing their chances of survival due dehydration and fatigue, while exposing them to natural and anthropogenic predators. The efforts made by the country for the protection of sea turtles, from now on includes giving attention to artificial lighting on the beaches, which affects the orientation for their arrival, for which a regulatory instrument that consigns the use of lights that are friendly to coastal biodiversity, with an emphasis on sea turtles, and that guarantee the nesting process on the beaches, is required.
3. Are these action plans or monitoring programs being implemented?  Please select only one option
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  ***********************************
capitalize on nesting as an attraction for the hotel guests.  4. Is there protection of the loggerhead turtle at a state or federal level?  Please select only one option  □ Yes □ No □ Does not apply

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Park rangers in protected areas where turtles lay their eggs participate in the surveillance and monitoring of the number of turtles nesting, collecting and transporting eggs to safe places such as the National Aquarium, on Saona Island (National Park Cotubanamá), the main nesting beach for hawksbill turtles in the country. There, there is an incubation center for the three species of sea turtles occurring in the country. This center is open to tourist that visit the island. In the Jaragua National Park, the NGO Grupo Jaragua is one of the main allies and collaborators of the Ministry of Environment in the protection of sea turtles, particularly the leatherback turtle (*Dermochelys coriacea*). Bahía de Las Águilas beach is the main nesting site of this species in the country. The Jaragua Group has carried out scientific studies and published numerous papers on turtles and other species in this protected area; It also has an incubation center in Plava Mosquea.

and published numerous papers on turtles and other species in this protected area; It also has an incubation center in Playa Mosquea. All these activities are carried out regularly throughout the year.
5. Has your country taken conservation actions to protect nesting beaches and their associated habitats?  Please select only one option  ☐ Yes ☐ No ☐ Does not apply
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>> The Ministry of Environment has permanent personnel (brigades) for the surveillance and monitoring of nesting sites, and to transfer eggs to the National Aquarium and incubation centers, as well as rehabilitation and recovery programs for marine coastal ecosystems such as cleaning of beaches, which contribute to the remove potential obstacles that could hinder the arrival of the turtles coming to lay their eggs. A regulation of lighting on sea turtle nesting beaches has been drafted. There are talks and workshops provided to the staff park rangers and school groups from the provinces where turtle spawning occurs.
6. Are there laws on turtle-friendly lighting in areas impacted by coastal development?  Please select only one option  □ Yes  □ No □ Does not apply
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>> Coastline lighting associated with the massive construction of tourist, residential, commercial, road or other infrastructures, alters sea turtles nesting, affecting both adults and hatchlings. On one side, inadequate artificial lighting inhibits the arrival of nesting female, since laying only occurs in the light of the moon and stars. On the other hand, the hatchlings that leave the nest at night seek their way to the sea guided by the light of the moon, so artificial lighting disorients them, reducing their chances of survival due to dehydration and fatigue, while exposing them to natural and introduced predators. The Blue Flag beach certification program that is implemented in some beaches of tourist centers on the east and north of the country, includes a criterion for lighting, which involves the type of lights, height, direction, and that they are sea turtle friendly in the certified segments of the beach.
<ul> <li>7. Is there long-term (minimum 10 years) standardized data available for population trend studies?</li> <li>Please select only one option</li> <li>Yes</li> <li>No</li> <li>□ Does not apply</li> </ul>
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>> In the Ministry of Environment and Natural Resources there is a database with detailed information that allows following trends in the number of arrivals, reduction or increase in the number of eggs, number of hatchlings released, etc.
8. Is there exploitation or direct harvest of loggerhead turtles in your country?  Please select only one option  ☐ Yes  ☒ No ☐ Does not apply

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Although the Ministry of Environment has requested in multiple occasions the National Fisheries and Aquaculture Council (CODOPESCA) to carry out surveys among the fishing community to find about bycatch with inappropriate fishing gear such as trawlers, longlines, pots, etc. An effective collaboration has not yet been achieved to establish the number of turtles impacted by incidental catches or direct capture.

### Resolution CIT-COP9-2019-R2 - Northwest Atlantic Leatherback (Dermochelys coriacea)

1. Has your country implemented techniques to reduce leatherback bycatch and mortality in fisheries, following the UN-FAO Guidelines to Reduce Sea Turtle Mortality in Fishing Operations?  Please select only one option  □Yes  □No □Does not apply
Please list the most relevant actions of the year (500 words)
List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required. >>> Does not apply
<ul> <li>2. Does your country have fishery observer programs that comply with the minimum standards for scientific observer coverage that have been established by pertinent Regional Fishery Management Organizations?</li> <li>Please select only one option</li> <li>□Yes</li> <li>☑No</li> <li>□Does not apply</li> </ul>
Please list the most relevant actions of the year (500 words) List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required. >>>> Does not apply
3. Has your country implemented laws and regulations related to Northwest Atlantic leatherback conservation, particularly related to fisheries bycatch and marine protected areas?  Please select only one option  □Yes  □No □Does not apply
Please list the most relevant actions of the year (500 words) List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required. >>>> Does not apply
4. Has your country implemented conservation measures for the protection of the NWA leatherback nesting beaches and associated habitats?  Please select only one option  ⊠Yes □No □No nesting beaches in the country  Please list the most relevant actions of the year (500 words)  List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.  >>>> Nesting sites monitoring
<ul> <li>5. Does your country have a monitoring and tagging program at the NWA leatherback nesting beaches?</li> <li>Please select only one option</li> <li>□Yes</li> <li>☑ No</li> <li>□No nesting beaches in the country</li> </ul>
Please list the most relevant actions of the year (500 words) List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required. >>>> Does not apply
6. Is your country collecting data on interactions of the NWA leatherback with fishing fleets? If YES, please report data of interactions of the species with industrial longline vessels in Part VI of this report.  Please select only one option  □Yes  □No  □Does not apply

### Part IV - Research Information

Indicate threats (Coastal development, incidental capture, direct use, contamination, pathogens, and climate change) by species

#### 1) Threats

#### 1.1 Indicate threats

Indicate threats (Coastal development, incidental capture, direct use, contamination, pathogens, and climate change) by species

Lo = Lepidochelys olivacea Lk = Lepidochelys kempii Dc = Dermochelys coriacea Ei = Eretmochelys imbricata Cc = Caretta caretta

Cm = Chelonia mydas.

	Lo	Lk	Dc	Ei	Сс	Ст
Direct Use	$\boxtimes$			X	X	$\boxtimes$
Incidental Capture	$\boxtimes$			X	X	$\boxtimes$
Coastal development	$\boxtimes$			$\boxtimes$	$\boxtimes$	$\boxtimes$
Pathogens	$\boxtimes$			X	X	$\boxtimes$
Contamination	$\boxtimes$			X	X	$\boxtimes$
Climate Change	$\boxtimes$			$\boxtimes$	$\boxtimes$	$\boxtimes$

### 2) Indicate the mitigation actions that apply for each species

2.1 Habitat loss mitigation actions (i.e. coastal development, pollution, climate change)

	Lo	Lk	Dc	Ei	Сс	Ст
Establishment of Marine Protected Areas			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Lighting regulations in place			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Permits required for construction near nesting sites			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Permits required for scientific research on feeding/nesting grounds			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Permits required for recreational activities near nesting sites			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Beach Cleanups			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Predator's removal/control			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Use of sea turtle friendly lighting			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
None						

### 2.2. Bycatch mitigation actions (i.e. Incidental Capture)

	Lo	Lk	Dc	Ei	Сс	Ст			
Sea Turtle Excluder Devices (TED)			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
Time/space closures			$\boxtimes$	X	$\boxtimes$	$\boxtimes$			
Research on new fishing gear technology			$\boxtimes$	X	$\boxtimes$	$\boxtimes$			
Vessel monitoring using VMS									
Marking of fishing gear in commercial vessels			$\boxtimes$	X					
Fishers trained on sea turtle safe handling and release			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
Observers program									
Use of circle hooks			$\boxtimes$			$\boxtimes$			
Nets are banned									
Trawling is banned			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$			
Nets illumination			$\boxtimes$			$\boxtimes$			
None									

### 2.2 Direct use mitigation actions

	Lo	Lk	Dc	Ei	Сс	Cm
None						
Nests relocation			X	$\boxtimes$		$\boxtimes$
Night Patrols			X	$\boxtimes$		$\boxtimes$
Day Patrols			X	$\boxtimes$		$\boxtimes$
Flipper Tagging				$\boxtimes$		
Satellite Tracking			X	$\boxtimes$	$\boxtimes$	$\boxtimes$
Poaching regulations in place			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Environmental education for local communities						
Seizure of sea turtle products				$\boxtimes$		
Livelihood alternatives for local communities			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Permits required for scientific research			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Exception management plan (if applies)						

#### 3) Research

#### 3.1 Types of research

Please fill out the following table on the types of research being carried out in the country related to each species.

	Lo	Lk	Dc	Ei	Сс	Ст
Tagging						
Migration						
Genetics						
Habitat monitoring			$\boxtimes$	$\boxtimes$	$\boxtimes$	$\boxtimes$
Fisheries interactions						
Disease						

#### 3.2 Describe scientific research

In addition to the above, please describe scientific research that is being carried out in the country relating to sea turtle population assessments including tagging, migration, and genetic studies, as well as those relating to conservation issues including habitat monitoring, fisheries interactions, disease, etc.

To report each project, please use the following structure:

- 1) Name of the project
- 2) Objective
- 3) E-mail of the organization/responsible
- 4) Summary (5 lines)
- 5) Annex Number (Use the blue buttons to attach photos and/or the full report, if available)

Describe the file with the same Annex number referenced in the text.

>>> There is not a research program, but the Ministry of the Environment has a research protocol for people and institutions that wish to carry out research: Instead, multiple education and outreach activities are carried out, which are detailed below.

The National Aquarium carries out several activities prepared by the department of environmental education regarding sea turtle conservation such as:

- In person and virtual talks
- Celebration of World Sea Turtle Day in coordination with the Ministry of the Environment.
- Field practices with students from different academic centers including universities.
- Open invitation to civil society to release hatchlings on nesting beaches.
- Phone conversation about sea turtle conservation measures
- Ex situ/in situ management program
- Exhibitions of bones in an area provided for education.
- Orientation to the students for the investigation of the biology of the species.

#### 4) Other activities

In the case of projects, please include the name of the project, organizations involved, a five lines summary, current status, and contact person.

#### 4.1 Other activities

Include a 500 words summary of information on environmental education activities, programs to establish and manage protected areas, and cooperative activities with other Party countries.

Please attach any other relevant documents using the blue boxes below.

>>> Does not apply

### Part V - Nesting Information

#### Index nesting sites or beaches for sea turtle conservation

Use the following drop down menu to select the index sites which you would like to report information for the latest season corresponding to the year of this report

#### **Index Nesting Sites**

Attach here other files relevant to this section, if required

Please describe the content of the attachment in the box below and use the blue button to attach the file.

>>> The file contains information on the territorial unit (province, name of the beach, coordinates, and species of turtles that nest there).

You have attached the following documents to this answer

Coordenadas para mapa de tortugas 2018 F.docx - Sea Turtle nesting map coordinates

#### **Dominican Republic**

#### Cabarete

Cabarete: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region □This is a site where one of the species found in the country nests at any significant level.
☐ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
□There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population. □This site includes major nesting sites already under intensive study and long-term monitoring. □This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees
Geographic Location: Longitude
Specify longitude in decimal degrees
Declared Protected Area
Indicate if the area is declared as some type of protected area Please select only one option □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs. □FT □ST □PIT □None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.

#### **Tissue Sampling**

Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate
sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable
isotope studies, etc) and reference or report if available to the public.
Please select only one option

□Yes □No

Tissue Sampling - additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

**>>>** 

#### **Annual Nesting**

#### Cabarete

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season number of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Isla Catalina

Isla Catalina: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

#### Guidelines for selecting index beaches/sites in the IAC Region

⊠This is a site where one of the species found in the country nests at any significant level.

⊠This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.

⊠There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.

⊠This site includes major nesting sites already under intensive study and long-term monitoring.

⊠This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

#### **Index Nesting Site Information**

Geographic Location: Latitude Specify latitude in decimal degrees >>> 18°21'57.10"N; 69° 1'13.74"O

Geographic Location: Longitude
Specify longitude in decimal degrees
>>> 18°21'24.86"N; 69° 1'12.12"O

**Declared Protected Area** 

Indicate if the area is declared as some type of protected area *Please select only one option*⊠Yes

□No

#### **Tagging Programs**

Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.

□FT □ST □PIT

⊠None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.

>>> Does not apply

**Tissue Sampling** 

Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

□Yes

⊠No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>> Does not apply

Organization or entity providing data

Indicate what organization or entity is providing the data >>> Ministerio de Medio Ambiente y Recursos Naturales

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.  $\cdots$  1,182

#### **Annual Nesting**

Isla Catalina

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo	2022	March	2022	November						
Lk										
Dc										
Ei	2022	March	2022	December						
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>> The season was affected by flooding caused by storms.

#### Isla Saona

Isla Saona: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region  This is a site where one of the species found in the country nests at any significant level.  This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
□There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population. □This site includes major nesting sites already under intensive study and long-term monitoring. □This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
>>>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  Please select only one option  Yes  No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

**>>>** 

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										·
Ст				_			_			

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### La Vacama

La Vacama: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat

Guidelines for selecting index beaches/sites in the IAC Region  This is a site where one of the species found in the country nests at any significant level.  This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.  There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.  This site includes major nesting sites already under intensive study and long-term monitoring.  This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
»»
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  *Please select only one option*  Tyes*  No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

**>>>** 

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст				_			_			

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### El Valle

El Valle: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region  This is a site where one of the species found in the country nests at any significant level.  This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.  There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.  This site includes major nesting sites already under intensive study and long-term monitoring.  This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
>>>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  **Please select only one option**    Yes
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

**>>>** 

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Playa Guiba; Distrito Nacional

Playa Guiba; Distrito Nacional: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region  This is a site where one of the species found in the country nests at any significant level.  This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.  There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.  This site includes major nesting sites already under intensive study and long-term monitoring.  This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and
consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
>>>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  *Please select only one option*  Tyes*  No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

**>>>** 

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Manresa

Manresa: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

secretario@lacseaturtle.org Guidelines for selecting index beaches/sites in the IAC Region
☐This is a site where one of the species found in the country nests at any significant level.
☐This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
☐There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
□This site includes major nesting sites already under intensive study and long-term monitoring.
□This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and
consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees
>>>
Geographic Location: Longitude
Specify longitude in decimal degrees
>>>
Declared Protected Area
Indicate if the area is declared as some type of protected area
Please select only one option
□Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper
tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.
□FT □ST
□PIT
□None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on
a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite
telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or
should stay confidential.
<b>&gt;&gt;&gt;</b>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate
sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable
isotope studies, etc) and reference or report if available to the public.
Please select only one option
□Yes
□No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or

Organization or entity providing data

stable isotope) in the box below.

**>>>** 

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### **Sans Souci**

Sans Souci: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region  This is a site where one of the species found in the country nests at any significant level.  This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.  There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.  This site includes major nesting sites already under intensive study and long-term monitoring.  This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
>>>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  Please select only one option  Yes  No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or

Organization or entity providing data

stable isotope) in the box below.

**>>>** 

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Playa Mosquea (Parque Nacional Jaragua)

Playa Mosquea (Parque Nacional Jaragua): Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

#### Guidelines for selecting index beaches/sites in the IAC Region

☑This is a site where one of the species found in the country nests at any significant level.

⊠This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.

⊠There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.

⊠This site includes major nesting sites already under intensive study and long-term monitoring.

⊠This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  ⊠Yes  □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flippe tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT ⊠None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, or a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellit telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
>>>
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public. Please select only one option

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

**>>>** 

⊠Yes □No Organization or entity providing data

Indicate what organization or entity is providing the data >>> Acuario Nacional

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

**>>>** 

#### **Annual Nesting**

Playa Mosquea (Parque Nacional Jaragua)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Bahia de las Aguilas

Bahia de las Aguilas: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Suidelines for selecting index beaches/sites in the IAC Region □This is a list where one of the species found in the country nests at any significant level. □This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small. □This site includes major nesting sites already under intensive study and long-term monitoring. □This site includes major nesting sites already under intensive study and long-term monitoring. □This site mains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring. □This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring. □This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites in the sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites in the resources to maintain adequate and consistent monitoring. □This site includes major nesting sites in the resources to maintain adequate and consistent monitoring. □This site includes major nesting sites already under intensive sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites intensive sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites already under intensive sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites intensive sufficient resources to maintain adequate and consistent monitoring. □This site includes major nesting sites already under intensive sufficient resources to maintain adequate and consistent monitoring. □This site
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Specify latitude in decimal degrees  Geographic Location: Longitude  Specify longitude in decimal degrees  Comparison of the area is declared as some type of protected area elease select only one option we select only one option which is a select one option which is a select only one option which is a select on
Geographic Location: Longitude Specify longitude in decimal degrees  Comparison of the specific or spe
Specify longitude in decimal degrees  Declared Protected Area Indicate if the area is declared as some type of protected area Please select only one option  Yes No  Tagging Programs Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  FT  ST  PIT  None  Additional information on tagging programs (flipper and telemetry)  Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, or a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.  Tissue Sampling  Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate
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sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable sotope studies, etc) and reference or report if available to the public.  Please select only one option  □Yes □No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

**>>** 

Organization or entity providing data

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

**>>>** 

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст		_		_						

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Macao

Macao: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat <a href="mailto:secretario@iacseaturtle.org">secretario@iacseaturtle.org</a>

Guidelines for selecting index beaches/sites in the IAC Region  ☐ This is a site where one of the species found in the country nests at any significant level.  ☐ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
□There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population. □This site includes major nesting sites already under intensive study and long-term monitoring. □This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>
Declared Protected Area
Indicate if the area is declared as some type of protected area  Please select only one option  □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, or a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
»»
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  Please select only one option  Yes  No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or

Organization or entity providing data

stable isotope) in the box below.

**>>>** 

Indicate what organization or entity is providing the data

**>>>** 

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>

#### **Annual Nesting**

Culebra Island; Puerto Rico (Nombre de la playa)

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc										
Ei										
Сс										
Ст										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

#### Palmar de Ocoa

Palmar de Ocoa: Criteria for selection of this index beach/site

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat <a href="mailto:secretario@iacseaturtle.org">secretario@iacseaturtle.org</a>

Guidelines for selecting index beaches/sites in the IAC Region  ☐ This is a site where one of the species found in the country nests at any significant level.  ☐ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.  ☐ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.  ☐ This site includes major nesting sites already under intensive study and long-term monitoring.  ☐ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.
Index Nesting Site Information
Geographic Location: Latitude
Specify latitude in decimal degrees >>>>
Geographic Location: Longitude
Specify longitude in decimal degrees >>>>
Declared Protected Area
Indicate if the area is declared as some type of protected area Please select only one option □Yes □No
Tagging Programs
Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs.  □FT □ST □PIT □None
Additional information on tagging programs (flipper and telemetry)
Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also, provide satellite telemetry maps or flipper tag recovery information if available and indicate if this data is open for publication in our website or should stay confidential.
»»
Tissue Sampling
Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.  Please select only one option  □Yes □No
Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or

Organization or entity providing data

stable isotope) in the box below.

**>>>** 

Indicate what organization or entity is providing the data

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>>

#### **Annual Nesting**

Palmar de Ocoa

This table is intended to report information per species at the index nesting site.

Nesting season: Indicate the starting and finishing date of the nesting season. Monitoring

period: Indicate the starting and finishing date of monitoring efforts.

**Survey frequency**: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others). **Season females/ nests/ clutch count**: Provide information on the total number of females and/or nests/ clutches deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide a total number of nests.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitorin g period	Survey frequenc y	Season female s exact count	Season clutche s exact count	Season numbe r of nests
Lo										
Lk										
Dc	2005	March	2022	July						
Ei	2005	June	2022	December						
Сс										
Ст	2005	June	2022	November						

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

In general, there have been problems of reduction of personnel and reduction of funds in the sea turtle conservation program in the country.

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<sup>&</sup>gt;>> High temperatures have occurred in Bahía de las Águilas, Floods due to tropical storms on Catalina Island, at El Valle beach there were no reports of the Tinglar turtle.

### Part VI - Fisheries Information

If your country does not have data available to fill out the information on longline fisheries, please contact the IAC Secretariat secretario@iacseaturtle.org

#### Longline Fisheries (Vessels >20m)

Does your country have industrial longline fisheries	with vessels over 20m?
Please select only one option	
□Yes	
⊠No	

#### Longline Fisheries (Vessels <20m)

Does your country have longline fisheries with vessels less than 20	m?
Please select only one option	
□Yes	
⊠No	

#### Thank you!

Thank you, you have completed the IAC Online Report questionnaire.

We are very appreciative of the time you have taken to answer all of the questions. The PDF of this document will be published on the Annual Reports section of the IAC

website http://www.iacseaturtle.org/informes-eng.htm