



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

### **IAC – ANNUAL REPORT 2021**

# **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](mailto:secretario@iacseaturtle.org)

The submission deadline for this Annual Report is April 30th, 2021.

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

>>> Cristiana de la Rosa Garabitos

1.2 Institution

>>> Avenida Cayetano Germosén con Av, Gregorio Luperón, Distrito Nacional, Santo Domingo R,D,

1.3 Submission Date

>>> cristiana.delarosa@ambiente.gob.do

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

2.1 Name of the person preparing this report

>>> Cristiana de la Rosa Garabitos

2.2 Name of Agency or Institution

>>> Avenida Cayetano Germosén con Av, Gregorio Luperón, Distrito Nacional, Santo Domingo R,D,

2.3 Address

>>>

2.4 Telephone

>>>

2.5 E-mail

>>>

### 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@acuarionacional.go
Danna de Oleo	Acuario Nacional	doleo@acuarionacional.go

## 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](#)

### 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 mydas*

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

1.2 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 2020 – 30 April 2021**).

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 (2020).

## National Legislation

Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions Imposed
Law 6400	National	Art. 136
Law 333-15	National	Art. 75
Decree 288-12	National	

## International Instruments

Year signed and/or ratified	Treaty, Convention, Agreements, Memorandum of Understanding
17/12/1986, 17/03/1987	Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES).
13/06/1992, 25/11/1996	Convention on Biological Diversity
26/07/2017	Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC)

### 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 with shells in the provinces of La Romana and La Altagracia

### 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.

#### Resolutions on Exceptions

CIT-COP5-2011-R2 (PDF)

CIT-COP6-2013-R1 (PDF)

CIT-COP7-2015-R1 (PDF)

>>>

## 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	Caribbean Sea	Pacific Ocean
<i>Lepidochelys olivacea</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Caretta caretta</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Chelonia mydas</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Eretmochelys imbricata</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Dermochelys coriacea</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Lepidochelys kempii</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

#### Additional Notes

Include other information, if required

>>>

### 2) IAC Resolutions

#### 2.1 The following resolutions apply to this country

Eastern Pacific Leatherback Turtle Resolution

Hawksbill Resolution

Loggerhead Resolution

Northwest Atlantic Leatherback Resolution

Fisheries Resolution

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

1. Is your country strengthening monitoring of the illegal use and trade of hawksbill turtles and their 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.

>>> Publication of a Manual for the Management and Conservation of sea turtles. Monitoring of nesting. Seizures of crafts made of sea turtles shells. Training workshops to identify hawksbill shells.

[HAWKSBILL CONFISCATIONS STATISTICS 2008 - 2019](#)

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

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

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

>>> Seizures of sea turtle's byproducts. Sanctions to egg poachers.

[HAWKSBILL CONFISCATIONS STATISTICS 2008 - 2019](#)

### **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.

>>> The Dominican Republic has a beach restoration program, and a permanent beach cleaning program

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 supporting documents, if required.

>>> Workshops *in situ* with fishermen, and talks to students.

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

1. Has your country created national action plans and/or monitoring programs to promote loggerhead sea turtle conservation?

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.

>>> 3D MODELING OF THE LOGGERHEAD TURTLE (*Caretta caretta*) PIECES OF BONE

To support teaching and research on anatomy, alternatives are always sought for the conservation and presentation of anatomical pieces to achieve better learning, understanding, and motivation for morphology. Because these alternatives have always been associated with ethical concerns, difficulties, and potential conservation risks for endangered species, 3D models of vulnerable species began to be used. An example of a threatened species is the loggerhead sea turtle (*Caretta caretta*), which is considered by the IUCN as a vulnerable species and by CITES as threatened. The objective of this work is to model bone pieces of the loggerhead sea turtle (*Caretta caretta*) in 3D, as a pilot plan for modeling the whole bone system for scientific and educational use. The left pleural rib 5 and the upper part of the skull of an adult male of *Caretta caretta* were used to build the model. For the rib and skull scan, 123 and 146 photographs were taken, respectively, with a Canon PowerShot G1X camera in automatic mode. The photographs were processed with the software Meshroom for texturing, rendering, and fusion. Then, the model was refined using the software Meshlab, to remove the remains of other objects. The model was successfully converted to a format OBJ to increase compatibility with various image viewers. It is of vital importance to model the entire *Caretta caretta* skeleton for surgical planning and graphic guidance in education.

• June 2021 DOI: 10.13140 / RG.2.2.20588.69765 • Conference: XVI International Congress of Scientific Research MESCyT. Authors: Francisco Santos-Mella, Antonia Mars Cabrera, Francisco de la Rosa Gomez, and National Aquarium of Santo Domingo.

2. State if there are plans or recovery programs, or bilateral or regional cooperation 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.

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3. Are these action plans or monitoring programs being implemented?

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.

>>> Yes, the Ministry of Environment and Natural Resources, through the Vice Ministries of Coastal and Marine Resources and Protected Areas and Biodiversity, and affiliated institutions such as the National Aquarium monitor sea turtle nesting

nationwide. The National Aquarium develops several activities led by the environmental education department related to the conservation of sea turtles, such as:

- Face-to-face and virtual talks
- Celebration of World Sea Turtle Day in coordination with the Ministry of the Environment.
- Field practices with students from different study centers, including universities
- Open invitation to civil society to release hatchlings on nesting beaches.
- Phone conversations on the measures to be made for its conservation
- *Ex situ/in situ* management program
- Exhibits of skeletons in an area provided for education
- Orientation to the students regarding research on the biology of the species.

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.

>>> At the international level, the Dominican Republic is a signatory to several global and regional treaties for the protection of sea turtles, such as the Convention for the Protection and Development of the Marine Environment in the Greater Caribbean Region (Cartagena Convention) and the Protocol Relating to the Specially Protected Areas and Wildlife (SPAW); the Convention on the Conservation of Migratory Species of Wild Animals (CMS); the Free Trade Agreement, DR-CAFTA and the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC). The latter is an international law instrument that regulates the actions of the Parties for the protection of sea turtles and their habitats, threatened or at risk of extinction as an indirect consequence of human activities. In this context, the Dominican Republic, as a member country, was the venue for the Ninth meeting of the Conference of the Parties to the Inter-American Convention for the Protection and Conservation of Sea Turtles (COP9).

5. Has your country taken conservation actions to protect nesting beaches and their associated habitats?

*Please select only one option*

- Yes  
 No  
 There are 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.

>>> Despite all the efforts made by the country for the protection of sea turtles, such as night and day monitoring, training of local actors, and surveillance of nesting beaches, it is necessary to pay attention to artificial lighting on the beaches, which affects sea turtle orientation. Therefore, a regulatory instrument is required to establish the use of lights that are friendly to coastal biodiversity, with an emphasis on sea turtles, and that guarantees that turtles can lay their eggs in the nesting beaches.

6. Are there laws on turtle-friendly lighting in areas impacted by coastal development?

*Please select only one option*

- Yes  
 No  
 There are 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.

>>> 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. The *Caretta caretta* (loggerhead) which uses the island of Santo Domingo as a migratory route is part of the biological wealth and heritage of the nation, for which the State has the duty and obligation to protect them.

These species of sea turtles are threatened and under different criteria of vulnerability and danger, they appear on the

7. Is there long-term (minimum 10 years) standardized data available for population trend studies?

*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.

>>> On the occasion of the celebration of World Sea Turtle Day on June 16, the Ministry of Environment and Natural Resources, through the Vice Ministry of Coastal and Marine Resources, made available the "Manual for the Protection, Conservation and Management of Sea Turtles in the Dominican Republic", to contribute to the strengthening of technical capacities for the proper management of these marine species.

An Environmental Technical Regulation for Lighting in Sea Turtle Nesting Areas in the Dominican Republic is under review by the Directorate of Standards and Research.

With the objective of training the provincial personnel that works in this program, a training was provided to the park rangers of the Jaragua National Park, including a technical visit to Costa Esmeralda, Miches to guide the personnel on *in situ* nests management, as well as assisted incubation.

#### [Threatened Species Conservation Program](#)

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.

>>> The Ministry of Environment and Natural Resources, through the Vice Ministries of Coastal and Marine Resources and Protected Areas and Biodiversity, and affiliated institutions such as the National Aquarium monitor sea turtle nesting nationwide. The National Aquarium develops several activities led by the environmental education department related to the conservation of sea turtles, such as:

- Face-to-face and virtual talks
- Celebration of World Sea Turtle Day in coordination with the Ministry of the Environment.
- Field practices with students from different study centers, including universities
- Open invitation to civil society to release hatchlings on nesting beaches.
- Phone conversations on the measures to be made for its conservation
- *Ex situ/in situ* management program
- Exhibits of skeletons in an area provided for education
- Orientation to the students regarding research on the biology of the species.

[3D MODELS LOGGERHEAD TURTLE BONES Caretta caretta.htm](#)

## 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.

>>> The Ministry of Environment and Natural Resources, through the Vice Ministries of Coastal and Marine Resources and Protected Areas and Biodiversity, and affiliated institutions such as the National Aquarium monitor sea turtle nesting nationwide. The National Aquarium develops several activities led by the environmental education department related to the conservation of sea turtles, such as:

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- Phone conversations on the measures to be made for its conservation
- Ex situ/in situ management program
- Exhibits of skeletons in an area provided for education
- Orientation to the students regarding research on the biology of the species

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?

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.

>>> There is no Industrial Fishing in the Dominican Republic, therefore the question does not apply and the country does not have fishing observers' programs. There is bycatch with artisanal fishing gear. Measures have been taken to train fishermen's associations to become involved in the protection and conservation, not only of *Caretta caretta*, but of all species of sea turtles that migrate to our island.

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.

>>> The General Law of the Environment and Natural Resources, 64-00, in its Art. 136, section 1 declares of high national interest, "The conservation of native and endemic flora and fauna species, the enhancement of their reproduction and multiplication, as well as such as the preservation of natural ecosystems that serve as habitats for those species whose survival depends on them, which will be subject to rigorous *in situ* protection mechanisms".

In Art.140 of this law it is established that: "In relation to the species of flora and fauna declared as threatened, endangered or in danger of extinction by the Dominican State or by any other country, in accordance with international treaties signed by the Dominican State, hunting, fishing, capture, harassment, mistreatment, death, trafficking, import, export, trade, manufacture or elaboration of handicrafts, as well as the display and illegal possession is prohibited".

The Decree of the Executive Power No. 288-12, dated June 11, 2012, prohibits for a period of ten (10) years the capture, slaughter, collection of eggs and commercialization of sea turtles *Chelonia mydas* (Green Turtle); *Eretmochelys imbricata* (Carey); *Caretta caretta* (Loggerhead) and *Dermochelys coriacea* (Leatherback). Likewise, it instructs the Ministry of Environment and Natural Resources to carry out the surveillance, monitoring, inspection, confiscations and legal submissions that are necessary in commercial establishments that use or sell remains, derivatives or handicrafts of these species. The same Decree orders the implementation of environmental education, outreach and awareness programs to produce behavioral changes in the population, to promote the protection and preservation of sea turtles and establishes sanctions in accordance with the provisions of articles 167 and 168 of Law

64-00.

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.

>>> The Ministry of Environment and Natural Resources, as the governing body for the management of the environment, ecosystems, and natural resources through the Vice Ministries of Coastal and Marine Resources, and of Protected Areas and Biodiversity, and attached institutions such as the National Aquarium, is implementing a Program for the Conservation of Endangered Species (sea turtles), on the nesting beaches of the National District and the coastal provinces of Santo Domingo, Puerto Plata, Samaná, San Cristóbal, San Pedro de Macorís, La Altagracia, La Romana, Peravia, Azua, Maria Trinidad Sanchez, El Seibo and Pedernales. The program includes educational sessions, permanent surveillance, night and day monitoring, identification of species, eggs relocation to suitable areas to complete incubation, temperature measurement, and inspection of nests, egg counts, and release of hatchlings.

In 2018, the Ministry of Environment and Natural Resources published a Manual for the Protection, Conservation and Management of Sea Turtles; and a regulation on lighting in nesting beaches is in under review. This regulation application will be mandatory at a national level. One of the strategic lines established by the present authorities are public/private alliances, to achieve the sustainable development of natural resources and biodiversity, it is in this sense that a collaboration agreement is proposed with HIT PUERTO RIO HAINA and the Ministry of Environment and Natural Resources for the sponsorship of Manresa km 13 and Manresa Rompeolas beaches as conservation habitats for sea turtles

5. Does your country have a monitoring and tagging program at the NWA leatherback nesting beaches?

*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.

>>>The Ministry of Environment and Natural Resources, as the governing body for the management of the environment, ecosystems, and natural resources through the Vice Ministries of Coastal and Marine Resources, and of Protected Areas and Biodiversity, and attached institutions such as the National Aquarium, is implementing a Program for the Conservation of Endangered Species (sea turtles), on the nesting beaches of the National District and the coastal provinces of Santo Domingo, Puerto Plata, Samaná, San Cristóbal, San Pedro de Macorís, La Altagracia, La Romana, Peravia, Azua, Maria Trinidad Sanchez, El Seibo and Pedernales. The program includes educational sessions, permanent surveillance, night and day monitoring, identification of species, eggs relocation to suitable areas to complete incubation, temperature measurement, and inspection of nests, egg counts, and release of hatchlings.

In 2018, the Ministry of Environment and Natural Resources published a Manual for the Protection, Conservation and Management of Sea Turtles; and a regulation on lighting in nesting beaches is in under review. This regulation application will be mandatory at a national level. One of the strategic lines established by the present authorities are public/private alliances, to achieve the sustainable development of natural resources and biodiversity, it is in this sense that a collaboration agreement is proposed with HIT PUERTO RIO HAINA and the Ministry of Environment and Natural Resources for the sponsorship of Manresa km 13 and Manresa Rompeolas beaches as conservation habitats for sea turtles

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 imbricate*

Cc = *Caretta caretta*

Cm = *Chelonia mydas*.

	<i>Lo</i>	<i>Lk</i>	<i>Dc</i>	<i>Ei</i>	<i>Cc</i>	<i>Cm</i>
Contamination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pathogens	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Climate Change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Incidental Capture	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Direct Use	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Coastal development	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

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

	<i>Lo</i>	<i>Lk</i>	<i>Dc</i>	<i>Ei</i>	<i>Cc</i>	<i>Cm</i>
Predator's removal/control	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Beach Cleanups	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for recreational activities near nesting sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for scientific research on feeding/nesting grounds	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for construction near nesting sites	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lighting regulations in place	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Use of sea turtle friendly lighting	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Establishment of Marine Protected Areas	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

	<i>Lo</i>	<i>Lk</i>	<i>Dc</i>	<i>Ei</i>	<i>Cc</i>	<i>Cm</i>
Time/space closures	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sea Turtle Excluder Devices (TED)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nets illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Trawling is banned	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nets are banned	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Use of circle hooks	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Observers program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fishers trained on sea turtle safe handling and release	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Marking of fishing gear in commercial vessels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel monitoring using VMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Research on new fishing gear technology	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## 2.2 Direct use mitigation actions

	<i>Lo</i>	<i>Lk</i>	<i>Dc</i>	<i>Ei</i>	<i>Cc</i>	<i>Cm</i>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Exception management plan (if applies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Permits required for scientific research	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Livelihood alternatives for local communities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Seizure of sea turtle products	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Environmental education for local communities	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Poaching regulations in place	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Satellite Tracking	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Flipper Tagging	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Day Patrols	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Night Patrols	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nests relocation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### 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.

	<i>Lo</i>	<i>Lk</i>	<i>Dc</i>	<i>Ei</i>	<i>Cc</i>	<i>Cm</i>
Disease	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Fisheries interactions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Habitat monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Genetics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Migration	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Tagging	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

#### 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.

>>> 3D MODELING OF BONE PIECES OF THE LOGGERHEAD TURTLE (*Caretta caretta*)

To support teaching and research on sea turtle anatomy, alternatives are always sought for the conservation and presentation of anatomical pieces to achieve better learning, understanding and motivation for morphology. Because these alternatives have always been associated with ethical concerns, difficulties, and potential conservation risks for endangered species, 3D models for vulnerable species began to be used. An example of a threatened species is the loggerhead turtle (*Caretta caretta*), which is considered by the IUCN as a vulnerable species and by CITES as threatened. The objective of this work is to model bone pieces of the loggerhead turtle (*Caretta caretta*) in 3D, as a pilot plan for the modeling of the complete bone system for scientific and educational use. The left pleural rib 5 and the upper part of the skull of an adult male *Caretta caretta* were used to construct the model. For the rib and skull scan, 123 and 146 photographs were taken respectively with a Canon PowerShot G1X camera in automatic mode. The photographs were processed with the Meshroom program for texturing, rendering and fusion of these. Then, the model was refined using the Meshlab program, to remove the remains of other objects. The model was successfully converted to .obj format to increase its compatibility with various image viewers. It is of vital importance to perform the modeling of the complete skeleton of *Caretta caretta* for surgical planning and graphic guidance in education.

• June 2021

DOI: 10.13140 / RG.2.2.20588.69765

• Conference: XVI International Congress of Scientific Research MESCyT

Authors:

Francisco Santos-Mella

Antonia Marte Cabrera

Francisco de la Rosa Gomez

• Santo Domingo National Aquarium

You have attached the following documents to this answer.

[3D MODELS LOGGERHEAD TURTLE BONES\\_Caretta\\_caretta.htm](#)

#### 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.

>>> There are plans for the signing of an inter-institutional agreement with the objective of protecting Manresa beach as a habitat for the Protection and Conservation of three species of sea turtles, between the MINISTRY OF THE ENVIRONMENT AND NATURAL RESOURCES and The NATIONAL AQUARIUM

MINISTRY OF THE ENVIRONMENT AND NATURAL RESOURCES, a government entity dedicated to the conservation and protection of the environment and natural resources, invested with legal personality through Law No. 64-00, of August 18, 2000, with its registered office established at Av. Gregorio Luperón, Esq. Cayetano Germosén, El Pedregal, of this city of Santo Domingo de Guzmán, National District, capital of the Dominican Republic, legally represented by its Minister, Lic. ORLANDO JORGE MERA, Dominican, of legal age, married, lawyer, holder of identity and electoral card No. 001-0095565 -7, who acts by virtue of the powers granted by Decree No. 324-20 dated August 16, 2020 and the aforementioned Law No. 64-00, with choice of domicile for all consequences. Legal implications of this agreement in the aforementioned, who will hereinafter be called MINISTRY OF THE ENVIRONMENT AND NATURAL RESOURCES;

NATIONAL AQUARIUM, RNC-401501309, educational, scientific, cultural and recreational institution, created by Decree No.245-90, dated July 22, 1990, attached to the Ministry of Environment and Natural Resources since 2000, by virtue of Law 64-00, dated August 17, 2000, with address at Avenida España No.75, Sans Souci, Santo Domingo Este Municipality, Santo Domingo Province, Dominican Republic;  
On the other side, HIT PUERTO RÍO HAINA,

#### PREAMBLE

Law No.64-00, General on the Environment and Natural Resources

## 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.

>>>

### 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](mailto: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**

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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](mailto: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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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

>>>

## 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](mailto: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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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 [secretario@iacseaturtle.org](mailto: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**

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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](mailto: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**

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>	June	June	September	Weekly				
<i>Cc</i>								
<i>Ei</i>	June	June	December	Weekly				
<i>Dc</i>	March	June	July	Weekly				
<i>Lk</i>								

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

>>> Tropical storms are a problem on this nesting index beach, In the year 2020, there were nest losses due to high tides.

## 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](mailto: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**

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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](mailto: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

IAC – Annual Report 2021 [Cristiana de la Rosa, Dominican Republic]

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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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](mailto: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**

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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](mailto: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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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

>>>

## Guibia

Guibia: 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](mailto: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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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

>>>

## Bonita Beach

Bonita Beach: 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](mailto: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

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 >>>>

	Start of Nesting Season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season nest exact count	End of Nesting Season
<i>Lo</i>								
<i>Cm</i>								
<i>Cc</i>								
<i>Ei</i>								
<i>Dc</i>								
<i>Lk</i>								

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

>>>

## 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](mailto: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

### 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>