



# Inter-American Convention for the Protection and Conservation of Sea Turtles

Guatemala

## Annual Report 2019

### IAC Annual Report General Instructions

Annex IV of the Convention text states that each Contracting Party shall hand in an Annual Report. To complete this Annual Report, Focal Points should consult with various stakeholders involved in sea turtle issues. If you have any questions regarding this Annual Report, please write to the Secretariat *Pro Tempore* at [secretario@iacseaturtle.org](mailto:secretario@iacseaturtle.org)

Please note that the date to submit this Annual Report is **April 30<sup>th</sup>, 2019**.

#### Part I (General Information)

*Please fill out the following tables. Add additional rows if necessary.*

##### a.\_ Focal Point

Institution	Protected Areas National Council
Name	Ing. Enrique Octavio Barahona Pereira
Date Annual Report submitted	May 2019

##### b.\_ Agency or Institution responsible for preparing this report

Name of Agency or Institution	Protected Areas National Council
Name of the person responsible for completing this report	Airam Andrea López Roulet
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**c.\_ Others who participated in the preparation of this report**

Name	Agency or Institution	E-mail
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**Part II (Policy and Management)**

*a. \_ 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.*

*As a result, the Party shall report on the action plans, management plan or other types of instruments, describing their location, the species considered and the actions implemented by governmental, non-governmental and private institutions related to sea turtles.*

*In addition to the above, please fill out the following tables and explain the level of progress in the comments column.*

	<b>YES/NO/ In Progress</b>	<b>Comments</b>
Does your country have a national action plan in accordance with Article XVIII?	Yes	National Strategy for Management and Conservation of Sea Turtle 2014-2024 – ENTM-. Regulation on management and conservation of sea turtles
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	Yes	National Strategy for Management and Conservation of Sea Turtle 2014-2024 – ENTM-. Regulation on management and conservation of sea turtles
Does your country have monitoring programs in accordance with Article IX?	Yes	Proposal to update the regulations on observation of cetaceans and other marine fauna in tourist activities for observations in high seas includes sea turtles.  <b>Fisheries</b> The Ministry of Agriculture, Livestock and Food Direction of Fisheries and Aquaculture Regulations –MAGA- inspect the use of Sea Turtle Excluder Devices (TEDs) in compliance with the regulation to protect sea turtles. <b>Management and Conservation</b> For conservation and education

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***b. National legislation and international instruments related to sea turtles adopted in the preceding year***

*Describe any national regulations, international agreements and other legal instruments adopted during the preceding year (April 30, 2018- April 30, 2019) related to sea turtles and/or relevant activities. Provide a reference and attach the digital file for the legislation and its corresponding number. The laws adopting international legislation should be included when they exist.*

<b>National Legislation</b>		
Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions(s) Imposed
Regulations for sea turtle management and conservation	<p>a) Regulate the use, management, and conservation of Sea Turtles.</p> <p>b) Promote the mechanisms of institutional and interinstitutional character and for the general population, to promote Sea Turtle natural nesting beaches, especially on Marine and Coastal areas.</p> <p>c) Develop legal mechanisms corresponding to the compliance with current norms. Scope: National Level</p>	<p style="text-align: center;"><b>CHAPTER XII ADMINISTRATIVE SANCTIONS</b></p> <p><b>Article 40. SUSPENSION OF OPERATIONS</b> Without prejudice to the arrangement on International Treaty Ratified by Guatemala, Protected Areas Law and its Regulations, as well as other civil and criminal actions against the offender, the Regional Branch could apply the following administrative measures:</p> <p>a) If the manager of the hatchery violates the provisions of the current regulations and other applicable legislation, a Technical and Legal opinion on the violation will be used through a Resolution issued by the Regional Office to implement a temporal suspension from six to twelve months suspension of the hatchery operation.</p> <p>b) If there is a relapse in practices or omissions that originate the sanction or in the case of not resuming operations within a year from the date of the Resolution to Operate, the Regional Office will suspend the hatchery definitely, after a technical and legal concept, as well as with a final Resolution properly notified.</p> <p><b>Article 41. Contraventions and Offenses - Contraventions</b> and offenses regarding wildlife will be penalized according to the penalties and procedures established in national current law, independent of resulting civil or administrative responsibilities.</p>
<b>International Instruments</b>		
Treaty, Convention, Agreements, Memorandum of Understanding	Year signed and/or ratified	

*Note: If this is the first time a country is submitting this information, please include all pertinent national legislation and international instruments currently in force.*

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*c. Actions for compliance with national and international legislation*

**c.1 IAC Resolutions**

*Fill in the following tables for each of the IAC Resolutions listed below. In the case that a Resolution does not apply to your country, please mark the box RESOLUTION DOES NOT APPLY, and if a specific question does not apply, please mark the column DOES NOT APPLY. If you need more space to describe these actions, please attach additional pages and note the resolution and question number to which you are responding.*

**Resolution CIT-COP7-2015-R2:** Conservation of the Eastern Pacific Leatherback Turtle (*Dermochelys coriacea*)

**ACCORDING TO RESOLUTION CIT-COP7-2015-R2, REPORT WHETHER YOUR COUNTRY:**

RESOLUTION DOES NOT APPLY				
IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1a) Have you created conservation plans and long-term programs that can reverse the critical situation of the leatherback turtle in the Eastern Pacific?	X		A national moratorium of leatherback turtle eggs trade	
1b) Are you implementing these conservation plans and monitoring programs?	X		Collection of records of leatherback nests relocated in authorized hatcheries	
2. Have you taken conservation measures to eliminate poaching of leatherback turtles?	X		Awareness talks with sea turtle eggs collectors and local communities	
3. If your country has leatherback turtle nesting beaches in the Eastern Pacific: Have you taken conservation measures to protect the nesting sites and their associated habitats?		X	There are no natural leatherback nesting beaches. They arrive at a 100 km coastal area between the border with El Salvador and the center of Guatemala's Pacific Coast.	
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?	x		Sea Turtle Excluder Devices (TED). The Ministry of Agriculture, Livestock and Food Direction of Fisheries and Aquaculture –MAGA reports verification of use to NOAA.	

(\*) Specify actions implemented, the name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.

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**Resolution CIT-COP8-2017-R2:** Conservation of the Hawksbill Turtle (*Eretmochelys imbricata*)

**ACCORDING TO RESOLUTION CIT-COP8-2017-R2, REPORT WHETHER YOUR COUNTRY:**

<b>RESOLUTION DOES NOT APPLY</b>				
<b>IS COMPLYING WITH THE FOLLOWING:</b>	<b>YES</b>	<b>NO</b>	<b>DESCRIBE ACTION (*)</b>	<b>DOES NOT APPLY</b>
1. Are you strengthening monitoring of the illegal use and trade of hawksbill turtles and their products		X		
2. Are you enforcing pertinent hawksbill legislation?				
3. Are activities being carried out in order to stop the illegal trade of hawksbill products?		X		
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		X		
		X		

(\*) Specify actions implemented, the name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.

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

**ACCORDING TO RESOLUTION CIT-COP7-2015-R3, REPORT WHETHER YOUR COUNTRY:**

IS COMPLYING WITH THE FOLLOWING:	RESOLUTION DOES NOT APPLY		DESCRIBE ACTION (*)	DOES NOT APPLY
	YES	NO		
1. Has your country created national action plans or monitoring programs to promote loggerhead sea turtle conservation?		X		
2. State if there are plans or recovery programs, or bilateral or regional cooperation.				
3. Are these action plans or monitoring programs being implemented?				
4. Is there protection of the species at a state or federal level?	X		General national Sea turtle conservation and management regulations	
5. If your country has loggerhead turtles nesting beaches:		X		
5a. Has your country taken conservation actions to protect nesting beaches and their associated habitats?		X		
5b. Are there laws on turtle-friendly lighting in areas impacted by coastal development?		X		
5c. Is there long-term (minimum 10 years) standardized data available for population trend studies?		X		
6. Is there exploitation or direct harvest of loggerhead sea turtles in your country?		X		

(\*) Specify actions implemented, the name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration

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**Resolution CIT-COP3-2006-R2:** Reduction of the adverse impacts of fisheries on sea turtles

**ACCORDING TO RESOLUTION CIT-COP3-2006-R2, REPORT WHETHER YOUR COUNTRY:**

In the column for “species” please use: Cm (*Chelonia mydas*), Lo (*Lepidochelys olivacea*), Dc (*Dermochelys coriacea*), Cc (*Caretta caretta*), Lk (*Lepidochelys kempii*), Ei (*Eretmochelys imbricata*)

IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	SPECIES	DOES NOT APPLY
Adopted the “Guidelines to Reduce Sea Turtle Mortality induced by fisheries operations”, of the United Nations Food and Agriculture Organization (FAO), including:					
A. Research and monitoring of the adverse impact of fisheries on sea turtles					
i) Collect information by fishery		X			
ii) Observer programs		X			
iii) Research on sea turtle/fishery interactions		X			
iv) Information on non-Party vessels		X			
v) Cooperation with non-Party states to obtain information		X			
B. Mitigation measures for the following fisheries:					
i) Long-line		X			
ii) Gillnets		X			
iii) Trawling (e.g., 1. TEDs: specify legally approved TEDs, their dimensions, material, and target species for that fishery, 2.time-area closures: specify a geographical area, time of closure and target species for that fishery, 3. tow times and/or 4. other measures)	X		The Direction on Fisheries and Aquaculture Regulations is in charge of enforcement and monitoring of appropriate use of fishing gears.		
iv) Other fishing gear (indicate which one(s))		X			
v) Training programs for fisherman about best practices for safe handling and release of sea turtles incidentally caught	X		Awareness talks to those in charge of hatcheries and <i>parlameros</i> that also develop fishing activities. There is a focus on the negative impacts of fishing gears on sea turtles.		
C. Socio-economic considerations					
i) Support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles		X			

(\*) Specify actions implemented, the name of the project or relevant document, location, objective(s), institutions responsible, contact, financial or other support (optional), results (both positive and negative) and duration.



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**c.2 National and International Mandates**

*List actions that are being carried out to comply with national and international mandates (Ex: inspections, confiscations, sanctions, etc.)*

- The Direction of Fisheries and Aquaculture Regulations presents annual reports to NOAA on the inspection of vessels to verify the use of TEDs. See Annex 1.
- Regular inspections in roads and beach patrols to verify compliance with the Conservation quota in registered hatcheries. Coordinated work with CONAP's local staff and the Civil National Police Division for the Protection of Nature. However, the support of NGOs is essential, like this year when WCS will provide logistic and economic support for patrols. Results from enforcement and patrolling activities of the Regional Direction are as follows:

Table 1. Activities at the Southeastern Region checkpoint in the marine and coastal area during sea turtle season

Date	Checkpoint	Objective	Seized and/or collected (amount)	Action
17/07/2018	Interinstitutional Checkpoint Cruce del Garrobo, Pasaco, Jutiapa	Avoid sea turtle eggs illegal trafficking	None	
06/08/2018	Checkpoint Road at Puerto Iztapa, Escuintla	Avoid sea turtle eggs illegal trafficking	None	
24/08/2018	Checkpoint Road at Puerto Iztapa, Escuintla	Avoid sea turtle eggs illegal trafficking	266 eggs of <i>Lepidochelys olivacea</i> seized	Handed to Se Conacaste and Hawaii hatcheries for incubation
04/09/2018	Checkpoint Road at Puerto Iztapa, Escuintla	Avoid sea turtle eggs illegal trafficking	None	
05/09/2018	Checkpoint at Road in Intersection del Garrobo, Pasaco, Jutiapa	Avoid sea turtle eggs illegal trafficking	None	

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Table 2. Patrol activities in the marine and coastal area of the Southeastern Regional Direction during sea turtle season.

<b>Date</b>	<b>Patrol</b>	<b>Objective</b>	<b>Seized or collected (amount)</b>	<b>Action</b>
17/07/2018	Interinstitutional Patrol at Sea by DIPESCA, las Lisas Naval Command, and WCS.	Verify the use of TED on vessels to avoid sea turtle captures.	One vessel was not using TED	Respective sanctions were imposed by DIPESCA and the Naval Command.
02/08/2018	Interinstitutional Patrol at Sea by DIPESCA, Pacific Naval Command and WCS.	Verify the use of TED on vessels to avoid sea turtle captures.	Vessels inspected were using TEDs	
10 al 11/08/2018	Patrol in the beach to collect sea turtle eggs	Collect, and/or seize sea turtle eggs at the beach	2,149	Handed to La Barrona and del Jiote hatcheries
17 al 18/08/2018	Patrol in Las Lisas and el Chapetón, Chiquimulilla, Santa Rosa	Collect eggs for las lisas and el chapetón hatcheries	3,351	Handed to Las Lisas y el Chapetón
03/09/2018	Patrol in the beach to collect sea turtle eggs in the Marine Protected Area of Hawaii, Chiquimulilla, Santa Rosa	Collect, and/or seize sea turtle eggs at the beach	313	Handed to Hawaii, Las Mañanitas and El Rosario hatcheries
12/09/2018	Patrol to collect sea turtle eggs at Las Lisas, el Chapetón, Chiquimulilla, Santa Rosa	Collect, and/or seize sea turtle eggs at the beach	3231	Handed to Las Lias and el Chapetón hatcheries
23/09/2018	Patrol to collect sea turtle eggs in beaches at Barrona y el Jiote, Moyuta y el Jiote, Pasaco, Jutiapa	Collect, and/or seize sea turtle eggs at the beach.	1692	Handed to La Barrona y el jiote, Moyuta and el jiote, Pasaco, Jutiapa hatcheries.
26/09/2018	Patrol to collect sea turtle eggs in beaches at the marine protected area Hawaii, Chiquimulilla, Santa Rosa	Collect, and/or seize sea turtle eggs at the beach.	620	Handed to Hawaii, Las Mañanitas y El Rosario hatcheries.
06/11/2018	Patrol to collect sea turtle eggs in beaches at Moyuta.	Collect, and/or seize sea turtle eggs at the beach	246	Handed to La Barrona, Moyuta, Jutiapa hatcheries.
<b>Total</b>			<b>11602</b>	

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*d. Application [submission] of exceptions established in the Convention*

*Describe in detail the exceptions allowed in accordance with article IV, item 3(a,b,d) and Annex IV of the text of the Convention, in accordance to the procedure established by the COP (Doc. CIT-COP5-2011-R2). Attach management program.*

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**Part III (Research information)**

**a. \_ Threats**

*Indicate threats (Coastal development, incidental capture, direct use, contamination and pathogens, and climate change) by species, with information on the area and activities taken to control them in the following table. Lo = *Lepidochelys olivacea*; Lk = *Lepidochelys kempii*; Dc = *Dermochelys coriacea*; Ei = *Eretmochelys imbricata*; Cc = *Caretta caretta*; Cm = *Chelonia mydas*.*

Species	Threat(s)		Actions
Lo	<input checked="" type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Advocacy with local municipalities talks to kids and tourists. Talks to collectors locally called <i>parlameros</i> .
Lk	<input type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	
Dc	<input checked="" type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Advocacy with local municipalities talks to kids and tourists. Talks to collectors locally called <i>parlameros</i> .
Ei	<input checked="" type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Advocacy with local municipalities talks to kids and tourists. Talks to collectors locally called <i>parlameros</i> .
Cm	<input checked="" type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Advocacy with local municipalities talks to kids and tourists. Talks to collectors locally called <i>parlameros</i> .
Cc	<input checked="" type="checkbox"/> Coastal development <input type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Advocacy with local municipalities talks to kids and tourists. Talks to collectors locally called <i>parlameros</i> .

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***b. \_ Research***

*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. Provide a list of references for the information used in this report and note how to obtain them when needed.*

*In addition to the above, please fill out the following table on the types of research being carried out in the country and with what species.*

<b>Research</b>	<b>Specie(s)(Lo, Lk, Cm, Ei, Cc, Dc)</b>
<b><i>Tagging</i></b>	
<b><i>Migration</i></b>	
<b><i>Genetics</i></b>	
<b><i>Habitat monitoring</i></b>	<i>Lo</i>
<b><i>Fisheries interactions</i></b>	
<b><i>Disease</i></b>	

Project: “**Performance of olive ridley (*Lepidochelys olivacea*) hatchling and its relationship with nests handling in nests of the Guatemalan Pacific**” to be conducted in Hawaii and Monterrico hatcheries. See more details in the [Spanish version](#) of this report.

***c. \_ Other activities***

*Include information on environmental education activities, programs to establish and manage protected areas, and cooperative activities with other Party countries.*

As a result of the consultancy “Biodiversity Conservation and Sustainable Use in Marine and Coastal Protected Areas (MPAs)” implemented directly by the United Nations Development Program (UNDP) and the World Wildlife Fund, Inc. (WWF); the documents “Guidelines for Management of olive ridley *Lepidochelys olivacea*” and “Tips for proper handling of olive ridley eggs” were produced. Note: *Request Annex 3 and Annex 4 to the IAC Secretariat if required.*

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**Part IV: Annexes**

**Table 1: Species Present**

*Place an X in the box when the species listed is present in the oceanographic basins of your country as established in Article III of the text of the Convention. Lo = Lepidochelys olivacea; Lk = Lepidochelys kempii; Dc = Dermochelys coriacea; Ei = Eretmochelys imbricata; Cm = Chelonia mydas; Cc = Caretta caretta.*

Species	Pacific	Atlantic	Caribbean Sea
Lo	X		
Dc	X		X
Ei	X		X
Cm	X		X
Cc			X



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Season 2018-2019				
No.	Hatcheries	HS	NL	%EE
1	Ocos	771	724	93.90
2	Tilapa	3154	2801	88.81
3	Tres Cruces	378	323	85.45
4	El Chico	380	360	94.74
5	AAK	2449	2211	90.28
6	La Barona	1672	1480	88.52
7	Conservación	1032	834	80.81
8	Churirin	1032	910	88.18
9	Tahuexco	584	396	67.81
10	El Naranjo	10617	9892	97.53
11	El Paredon	21632	17894	90.33
12	Sipacate	10308	9694	93.57
13	La Barrona	15434	13562	87.87
14	Barra del Jiote, Moyuta	18133	17077	94.18
15	Las Lisas	27281	25356	92.94
16	El Chapetón	16639	16479	99.04
17	Rosario	2442	2222	90.99
18	Las Mañanitas	1572	1203	76.53
19	Candelaria	3880	3760	96.91
20	Hawaii	34077	19762	57.99
21	Monterrico	73552	70112	95.32
22	El Banco	220990	209258	94.69
23	Madre vieja	12467	12461	99.95
24	El Garitón	3784	3419	90.35
25	Conacaste	1698	1235	72.73
<b>TOTAL</b>		<b>476192</b>	<b>436565</b>	<b>91.68</b>

**Codes**

**HS**

Huevos sembrados (Eggs)

**NS**

Nidos Sembrados (Nests)

**%EE**

Porcentaje Éxito de Eclosión (Hatching success)

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**Table 2: Index nesting sites or beaches for sea turtle conservation**

- a. *This table is intended to report information on index nesting sites or beaches for each species. For beaches that have multiple species nesting, enter that beach under the list for the primary nesting species. When entering information on nesting site or beaches, information is to be entered for each species independently. Indicate the names of index nesting sites. On a separate sheet of paper, indicate the selection criteria used for identifying the index beach, for example, because it hosts a significant proportion of the overall nesting population within a region or other defined unit or genetic importance. Please use the index sites that your country has selected included in the document circulated with this report.*
- b. *Nesting season: Indicate the starting and finishing date of the nesting season.*
- c. *Monitoring period: Indicate the starting and finishing date of monitoring efforts.*
- d. *Survey frequency: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others).*
- e. *Geographic location: Specify latitude and longitude in decimal degrees.*
- f. *Extension of beach monitored: Provide the total length (in Kilometers) of the nesting beach.*
- g. *Declared protection area: Indicate (yes or no) if the area is declared as some type of protected area.*
- h. *Annual nesting abundance: Provide information on the total number of females and/or clutches or nests 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.*
- i. *Information from tagging program: 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. If possible, 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.*
- j. *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, or as attached references describe these tissue sampling programs in greater detail. For example, were samples collected for genetic, contaminant, and/or stable isotope studies?*
- k. *Indicate what organization or entity is providing the data.*
- l. *When inserting new rows, please copy and paste the drop-down menus when applicable.*





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List of index sites for each sea turtle species for each IAC country within which sea turtle nesting occurs.

Name of Beach	DC	CM	EI	CC	LO	LK	Responsible
<b>Belize (2)</b>		<b>(1)</b>	<b>(1)</b>	<b>(1)</b>			
Gales Point			X				
Bacalar Chico Marine Reserve		X		X			
<b>Brazil (18)</b>	<b>(2)</b>	<b>(1)</b>	<b>(7)</b>	<b>(12)</b>	<b>(3)</b>		
Comboios	X			X			
Povoação	X			X			
Busca Vida			X	X			
Santa Maria				X			
Barra Jacuipe			X	X			
Guarajuba			X	X			
Itacimirim			X	X			
Praia do Forte			X	X			
Barra do Furado				X			
Farol				X			
Farolzinho				X			
Maria Rosa				X			
Berta			X				
Pipa			X				
Mangue Seco					X		
Coqueiros					X		
Pirambu					X		
Trindade Island		X					

Name of Beach	DC	CM	EI	CC	LO	LK	Responsible
<b>Caribbean Netherlands (2)</b>	<b>(1)</b>	<b>(2)</b>	<b>(1)</b>	<b>(1)</b>			
Klein Bonaire, Bonaire		X	X	X			Sea Turtle Conservation Bonaire
Zeelandia, St. Eustatius	X	X					St Eustatius Sea Turtle Conservation
<b>Costa Rica /Pacific (9)</b>	<b>(1)</b>	<b>(5)</b>			<b>(4)</b>		
Isla Murcielago		X					
Nancite*					X		
Naranjo		X			X		
Cabuyal		X					
Nombre de Jesús		X					
Punta Pargos		X					
Playa Grande	X						
Ostional*					X		
Hermosa					X		
<b>Costa Rica/Atlantic (4)</b>	<b>(3)</b>	<b>(1)</b>	<b>(1)</b>				
Tortuguero	X	X					
Pacuare Norte	X						
Mondonguillo	X						
Cahuita			X				
<b>Ecuador (9)</b>		<b>(6)</b>	<b>(1)</b>		<b>(5)</b>		
San Lorenzo					X		MAE (Pacoche)
La Botada					X		MAE (Pacoche)
Playa Chocolatera		X			X		MAE (REMACOPSE)
Playa Tres Cruces		X			X		MAE(REMACOPSE)
PlayaMar Bravo		X			X		MAE(REMACOPSE)
Playita (Machalilla)			X				MAE (PNM/ Equilibrio)
Quinta Playa (Galapagos)		X					MAE (DPNG)
Barahona (Galapagos)		X					MAE (DPNG)
Las Bachas (Galapagos)		X					MAE (DPNG)



Name of Beach	DC	CM	EI	CC	LO	LK	Responsible
Mexiquillo, Mich	X	X			X		CONANP
Tierra Colorada, Gro	X	X			X		CONANP
Cahuitán, Oax	X						CONANP
Escobilla, Oax*	X				X		CONANP
Barra de la Cruz, Oax	X	X			X		CONANP
Maruata, Mich		X					Univ. Michoacana SNH
Colola, Mich		X					Univ. Michoacana SNH
<b>Panamá/Atlantic (3)</b>	<b>(2)</b>	<b>(1)</b>	<b>(3)</b>	<b>(1)</b>			
Cayos Zapatillas (B. del Toro)			X				
Playa Chiriqui (B. del Toro)	X	X	X	X			
Playa Armita o Pito (GunaYala)	X		X				
<b>Panamá/Pacific (2)</b>		<b>(2)</b>			<b>(2)</b>		
RVS Isla Cañas		X			X		
Playa La Marinera		X			X		
<b>United States/Atlantic (7)</b>	<b>(5)</b>	<b>(4)</b>	<b>(3)</b>	<b>(4)</b>		<b>(1)</b>	
Culebra Island, Puerto Rico	X						
Vieques Island, Puerto Rico	X	X	X				
Mona Island, Puerto Rico			X				
Buck Island Reef National Monument, U.S. Virgin Islands	X	X					
Sandy Point NWR, U.S. Virgin Islands	X	X	X				
Florida Index Beaches	X	X		X			
Georgia Index Beaches				X			
North Carolina Index Beaches				X			
South Carolina Index Beaches				X			
Texas (South Padre Island)						X	
<b>United States/Pacific (2)</b>		<b>(1)</b>	<b>(1)</b>				
French Frigate Shoals (HI)		X					
Hawaii			X				

Name of Beach	DC	CM	EI	CC	LO	LK	Responsible
<b>Venezuela (11)</b>	<b>(6)</b>	<b>(4)</b>	<b>(6)</b>	<b>(6)</b>			
Querepare (Edo. Sucre)	X			X			CICTMAR
Cipara (Edo. Sucre)	X			X			CICTMAR
Macuro (varias playas cercanas, Edo. Sucre)	X	X	X				ONDB-MPPA
El Agua - Parguito Beach (Edo. Nueva Esparta)	X						ONDB-MPPA
Parque Nacional Archipiélago Los Roques (varios cayos)			X	X			INPARQUES, Fundación Científica
La Sabana (Edo. Vargas)	X						ONDB-MPPA, Consejo de Pescadores
Parque Nacional Henri Pittier (Playas Cuyagua, Uricaro y otros)		X	X	X			INPARQUES, Fundación Ecodiversa, Lideres de la
Playas entre las bocas del Río Morón Y Río Yaracuy			X	X			Palmichal S.C.
Parque Nacional Morrocoy (Cayo Borracho, Varadero y Playas Mayorquina)		X	X				CICTMAR, INPARQUES
Paraguana Peninsula	X		X	X			UNEFM (Universidad Nacional)
RFS Isla de Aves		X					ONDB-MPPA