



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

Chile

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

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

Part I (General Information)

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

a._ Focal Point

Institution	Fisheries and Aquaculture Undersecretary
Name	Lezlie Camila Bustos Molina
Date Annual Report submitted	06/05/2019

b._ Agency or Institution responsible for preparing this report

Name of Agency or Institution	Fisheries and Aquaculture Undersecretary
Name of the person responsible for completing this report	Lezlie Camila Bustos Molina
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**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

c._ Others who participated in the preparation of this report

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

Chile

Annual Report 2019

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.

	YES/NO/ In Progress	Comments
Does your country have a national action plan in accordance with Article XVIII?	In Progress	The Technical Working Group for the Conservation of Sea Turtles is preparing the National Action Plan for the Conservation and Protection of Sea Turtles in Chile.
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	Yes	Within the framework of the objectives of the program to Monitor Highly Migratory Resources Fisheries (SRAM in Spanish) sea turtle biological monitoring is implemented in highly migratory fleets, activities to reduce sea turtle bycatch, and release actions.
Does your country have monitoring programs in accordance with Article IX?	Yes	Within the framework of the objectives of the program to Monitor Highly Migratory Resources Fisheries (SRAM in Spanish) sea turtle interactions and bycatch and release actions are monitored.



**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

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 the international legislation should be included when they exist.

National Legislation		
Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions(s) Imposed
Plan to reduce discards and bycatch	<p>Within the framework of the implementation of the Plans to reduce discards is the preparation of a protocol to release sea turtle in fleets using purse-seine, trawling, longline, and nets. Likewise, best practices codes are developed to reduce sea turtle interaction with fishing fleets.</p> <p>Plans to reduce bycatch are implemented throughout the country depending on the fishing unit and the target species.</p>	Sanctions established in Fisheries and Aquaculture General Law, <i>Artículo 40° letra C, 111° letra A, 111° letra B y 113</i>
International Instruments		
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.*



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

Chile

Annual Report 2019

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 COMPLIANT 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		While developing the program to Monitor Highly Migratory Resources Fisheries (SRAM in Spanish) and the Scientific Observers Program protocols to release sea turtles incidentally captured in fishing gears were implemented. These programs are funded by Chile State and are part of strategical projects with permanent implementation, and have national coverage of the artisanal and industrial fleet. The ruling institution is the Fisheries and Aquaculture Undersecretary, and the enforcer is the Fisheries Development Institute (IFOP in Spanish).	
1b) Are you implementing these conservation plans and monitoring programs?	X		Release protocols are implemented by onboard observers on fishing vessels.	
2. Have you taken conservation measures to eliminate poaching of leatherback turtles?				X
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
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?	X		Efforts to reduce bycatch within the monitoring program. It is expected that release and mandatory return protocols in preparation are implemented in 2019.	

(*) 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.



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

Chile

Annual Report 2019

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

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

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

(*) 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.



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

Chile

Annual Report 2019

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:

RESOLUTION DOES NOT APPLY				
IS COMPLIANT WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1. Has your country created national action plans or monitoring programs to promote loggerhead sea turtle conservation?	X		<p>Within the framework of the implementation of the Plans to reduce discards is the preparation of a protocol to release sea turtle in fleets using purse-seine, trawling, longline, and nets. Likewise, best practices codes are developed to reduce sea turtle interaction with fishing fleets.</p> <p>Plans to reduce bycatch are implemented throughout the country depending on the fishing unit and the target species.</p>	
2. State if there are plans or recovery programs, or bilateral or regional cooperation.	X		Action plans within the framework of the Programs to Reduce Bycatch	
3. Are these action plans or monitoring programs being implemented?		X	Implementation will begin in the second semester of 2019.	
4. Is there protection of the species at a state or federal level?	X		National closure for extraction of reptiles, birds and marine mammals established by Exempt Decree No. 225, 1995 for hydrobiological resources without regulations for specific protection. This measure includes the loggerhead, hawksbill, green, olive ridley and leatherback turtles.	
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?				
5b. Are there laws on turtle-friendly lighting in areas impacted by coastal development?				
5c. Is there long-term (minimum 10 years) standardized data available for population trend studies?				
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



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

Chile

Annual Report 2019

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		Research Program on Target Species Discard and Accompanying Fauna. Produces information regarding quantification of bycatch in the national artisanal and industrial fleet. Program to monitor highly migratory resources with an ecosystem approach; produce information to determine the origin of sea turtles interacting with highly migratory species fisheries through genetic analysis, identification of mitigations measures, bycatch, biological monitoring.		
ii) Observer programs	X		Fisheries Development Institute Observers Programs supporting the Research on discard and bycatch.		
iii) Research on sea turtle/fishery interactions	X		Program to Monitor Highly Migratory Resources Fisheries (SRAM in Spanish) funded by Chile State and part of strategical projects with permanent implementation, and national coverage of the artisanal and industrial fleet. In this context, efforts are carried out to mitigate main threats leading to sea turtle bycatch and mortality, and to increase knowledge on sea turtle populations to adopt management and protection measures appropriate for their conservation.		
iv) Information on non-Party vessels		X			
v) Cooperation with non-Party states to obtain information		X			



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

Chile

Annual Report 2019

B. Mitigation measures for the following fisheries:					
i) Long-line		X	<p>Modification of fishing gears or fishing operations (fishing regulations or best practices agreements)</p> <p>Disseminate and raise awareness of fisheries and the general community to promote fishing waste management (outreach campaigns, awareness, and involvement).</p>		
ii) Gillnets			<p>Test the use of pingers to reduce sea turtles bycatch.</p> <p>Modification of fishing gears or fishing operations (fishing regulations or best practices agreements)</p> <p>Establish temporal or spatial fishing closures (protected areas, temporal closures in specific places, fisheries regulations).</p>		
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)					
iv) Other fishing gear (indicate which one(s))					
v) Training programs for fisherman about best practices for safe handling and release of sea turtles incidentally caught			<p>Training for crew and scientific observers in the use of techniques for handling, resuscitation and release to maximize survival of sea turtles incidentally captured (workshops).</p> <p>Raise funding to implement techniques (availability of tools required for release, funding for training and development of educational and outreach material)</p> <p>Preparation of procedures or tutorials to implement the techniques (manual).</p> <p>Disseminate and raise awareness of fisheries and the general community</p>		



**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

			to promote fishing waste management (outreach campaigns, awareness, and involvement).		
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.

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.)

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.



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

Chile

Annual Report 2019

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 checked="" type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	Environmental Impact Assessment The first case of fibropapilloma in <i>L. olivacea</i> in the South Eastern Pacific published recently in the journal <i>Diseases of Aquatic Organisms</i> . The case is an individual stranded in Valparaiso, Chile. Diagnosis confirmed by histopathology and genetic analyzes. Phylogenetic analyses were conducted to establish geographic grouping of the virus. To this date, no actions have been taken regarding the case. A study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific. Actions: Law 21.100: prohibition of plastic bags throughout Chile.
Lk	<input 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	Study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific. Actions: Law 21.100: prohibition of plastic bags



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

Chile

Annual Report 2019

			throughout Chile.
Dc	<input type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p>Release from fishing gears with cutters and dehookers. Lighting devices are being tested to reduce bycatch.</p> <p>A study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific.</p> <p>Actions: Law 21.100: prohibition of plastic bags throughout Chile</p>
Ei	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p>Study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific.</p> <p>Actions: Law 21.100: prohibition of plastic bags throughout Chile</p>
Cm	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input checked="" type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p>Environmental Impact Assessment. Municipal regulations restricting access and navigation with engines.</p> <p>Release from fishing gears with cutters and dehookers.</p> <p>Monitoring at Eastern Island shows an impact related to boat traffic on <i>Chelonia mydas</i> populations. This impact has not been quantified systematically, however, almost 50% of animals captured in November 2018 (n=20) shows evidence of collisions with vessels (shell fracture)</p> <p>A study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific.</p> <p>Actions: Law 21.100: prohibition of plastic bags throughout Chile</p>



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

Chile

Annual Report 2019

Cc	<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	<p>Release from fishing gears with cutters and dehookers. Fishing exclusion area.</p> <p>A study published in 2018 in <i>Frontiers in Marine Science</i> on the impact of plastic litter on marine vertebrates of the South Eastern Pacific.</p> <p>Actions: Law 21.100: prohibition of plastic bags throughout Chile</p>
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**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

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.

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

Note: Details of the projects are found in the Spanish version of this report

- 1. FISHERIES MONITORING, PROJECT TO MONITOR HIGHLY MIGRATORY RESOURCES – FISHERIES DEVELOPMENT INSTITUTE**
- 2. RESEARCH PROGRAM ON DISCARD OF TARGET SPECIES, ACCOMPANYING FAUNA AND BYCATCH**
- 3. DOCTORAL THESIS, UNIVERSITY OF CHILE “POPULATION GENETIC STRUCTURE AND MORPHOLOGIC VARIATIONS OF *CHELONIA MYDAS* IN THE PACIFIC OCEAN AND THE WEST ATLANTIC”**
- 4. STUDY ON THE IMPACT OF PLASTIC ON MARINE FAUNA**
- 5. *CHELONIA MYDAS* ECOLOGY IN THE EASTERN ISLAND**
- 6. PUBLICATIONS**
 - Álvarez-Varas, R., Cárdenas, C., Cucalón, R., Del Río, J., Cifuentes, F., Ulloa, M., Briceño, C. & Cárdenas, W.B. First report of fibropapillomatosis in an olive ridley turtle (*Lepidochelys olivacea*) from the Southeastern Pacific. *Diseases of Aquatic Organisms*. In press.



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

Chile

Annual Report 2019

- Álvarez-Varas, R. & González-Johannes, R. 2018. Tortugas Marinas. In: *I ROTO TE MOANA O RAPA NUI Biodiversidad Marina de Rapa Nui* (Eds). S. Narváez & C. Gaymer. Universidad Católica del Norte, Facultad Ciencias del Mar, Núcleo Milenio de Ecología y Manejo Sustentable de Islas Oceánicas (ESMOI) I.S.B.N. 978-956-287-419-9.
- Petit, I.J., González, C.F., Álvarez-Varas, R. & Hinojosa, I. Resting and feeding ecology of the green turtle (*Chelonia mydas*) in Rapa Nui, Chile. *Chelonian Conservation and Biology*. En revisión.
- Thiel, M., Luna-Jorquera, G., Álvarez-Varas, R., Gallardo, C., Hinojosa, I., Luna, N., Miranda-Urbina, D., Morales, N., Ory, N., Pacheco, A., Portflitt, M. & Zavalaga, C. 2018. Impacts of marine plastic pollution from continental coasts to subtropical gyres-Fish, seabirds and other vertebrates in the SE Pacific. *Frontiers in Marine Science* 5:238. doi: 10.3389/fmars.2018.00238.

7. SCIENTIFIC OUTREACH

- Moe Varua Rapa Nui: Monitoring Marine turtles on Rapa Nui. Number 132, Pages 6-9. February 2019. <https://moevarua.com/wp-content/uploads/2019/04/Revista-moeVarua-Febrero-2019.pdf>
- Newspaper El Mercurio-Vida-Ciencia y Tecnología. “Al menos tres especies de tortugas frecuentan las aguas de Rapa Nui”. February 11, 2019. <http://www.economiaynegocios.cl/noticias/noticias.asp?id=545822>
- Mongabay LATAM: “Chile: el misterioso origen de las tortugas de Rapa Nui”. November 22, 2018. <https://es.mongabay.com/2018/11/oceanos-tortugas-de-rapa-nui/>
- ESMOI News: “Primer Monitoreo de Tortugas Marinas de Rapa Nui”. November 07, 2018. <http://www.esmoi.cl/2018/11/07/primer-monitoreo-de-tortugas-marinas-de-rapa-nui/>
- Tele13 radio- Nueva Mente Program: “Contaminación con plástico en el océano y cómo esto afecta a las tortugas marinas”. October 01, 2018. <http://www.tele13radio.cl/?#1538418740>; https://twitter.com/Tele13_Radio/status/1046831572157190145
- Newspaper La Tercera: “La amenaza del plástico”. October 01, 2018. https://www.latercera.com/que-pasa/noticia/la-amenaza-del-plastico/336858/?fbclid=IwAR2DcJXwE2aVk-tS-2QgGNuIc5Kk_gH-kBCWBTp5YwDg2pEKkMQAzwcg2fQ



**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

c. _ Other activities

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

Note: Details of the activities are found in the Spanish version of this report

- 1. NGO QARAPARA Chile Sea turtles (Environmental education and Outreach)**
- 2. AWARENESS CAMPAIGN IN THE EASTERN ISLAND**
- 3. ARICA AND PARINACOTA REGIONAL WORKING TABLE**
- 4. MARINE FAUNA STRANDING RESPONSE NATIONAL NETWORK**
- 5. ARTURO PRAT UNIVERSITY RESEARCH GROUP, TORTUMAR**
- 6. FISHERIES AND AQUACULTURE UNDERSECRETARY WORKING GROUP ON SEA TURTLES**



**Inter-American Convention for the Protection and
Conservation of Sea Turtles**
Chile
Annual Report 2019

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		
Lk			
Dc	X		
Ei			
Cm	X		
Cc	X		



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

Chile

Annual Report 2019

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.*

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

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
Belize (2)		(1)	(1)	(1)			
Gales Point			X				
Bacalar Chico Marine Reserve		X		X			
Brazil (18)	(2)	(1)	(7)	(12)	(3)		
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
Caribbean Netherlands (2)	(1)	(2)	(1)	(1)			
Klein Bonaire, Bonaire		X	X	X			Sea Turtle Conservation Bonaire
Zeelandia, St. Eustatius	X	X					St Eustatius Sea Turtle Conservation
Costa Rica /Pacific (9)	(1)	(5)			(4)		
Isla Murcielago		X					
Nancite*					X		
Naranjo		X			X		
Cabuyal		X					
Nombre de Jesús		X					
Punta Pargos		X					
Playa Grande	X						
Ostional*					X		
Hermosa					X		
Costa Rica/Atlantic (4)	(3)	(1)	(1)				
Tortuguero	X	X					
Pacuare Norte	X						
Mondonguillo	X						
Cahuita			X				
Ecuador (9)		(6)	(1)		(5)		
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
Panamá/Atlantic (3)	(2)	(1)	(3)	(1)			
Cayos Zapatillas (B. del Toro)			X				
Playa Chiriqui (B. del Toro)	X	X	X	X			
Playa Armita o Pito (GunaYala)	X		X				
Panamá/Pacific (2)		(2)			(2)		
RVS Isla Cañas		X			X		
Playa La Marinera		X			X		
United States/Atlantic (7)	(5)	(4)	(3)	(4)		(1)	
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	
United States/Pacific (2)		(1)	(1)				
French Frigate Shoals (HI)		X					
Hawaii			X				

Name of Beach	DC	CM	EI	CC	LO	LK	Responsible
Venezuela (11)	(6)	(4)	(6)	(6)			
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