



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

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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	Ministry of Foreign Affairs
Name	Council Minister Andrés Martín Garrido Sánchez
Date Annual Report submitted	

b._ Agency or Institution responsible for preparing this report

Name of Agency or Institution	
Name of the person responsible for completing this report	
Address	
Telephone(s)	
Fax	
E-mail	



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

Name	Agency or Institution	E-mail
Elba Prieto Rios	Ministry of Production (DGAAMPA)	eprietor@produce.gob.pe
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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.

	YES/NO/ In Progress	Comments
Does your country have a national action plan in accordance with Article XVIII?	In Progress	The preparation process of the National Plan is the product of the joint work of organizations and institutions committed to sea turtle conservation, and led by the Ministry of Environment (MINAM), the Ministry of Production (PRODUCE), the National Wild Fauna and Flora Service (SERFOR), and the National Service of the State Protected Areas (SERNANP), with the support of WWF Peru.
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	Yes	The Supreme Decree No. 012-2009 MINAM adopts the national environmental policy, mandatory at a national, regional and local level and as a guidance for the private sector and the civil society.
Does your country have monitoring programs in accordance with Article IX?	Yes	Projects implemented by IMARPE *Sea turtle occurrence and feeding ecology in Pisco.



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		<ul style="list-style-type: none"> *Monitoring of sea turtle biology, population, and health and feeding ecology parameters in Virrila estuary. *Monitoring of marine fauna stranding and mortality in Tumbes, Piura, and Lambayeque. *Genetic variability characterization of green turtles in Virrila Estuary and Paracas. *Coastal assessment of coastal rays, quantification of top predator's bycatch in rays deep artisanal fisheries in Pisco. *Sea turtle bycatch in artisanal net fisheries in Tumbes *Training for fishermen on techniques to release sea turtles from nets in San José and Puerto Eten fishing grounds.
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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 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
Ministerial Resolution No. 303-2018-PRODUCE, July 25 th , 2018	<p><u>Implemented by the Ministry of Production:</u> Among other, it is established that without prejudice to the provisions in number 5.4 of article 5 of the Tuna Management Regulation by Supreme Decree No. 032-2003-PRODUCE and modifiers, the captain responsible for purse seine vessels within the reach of this Ministerial Resolution, must make all possible efforts to avoid catching sea turtles at a factual level.</p> <p>If sea turtles get entangled in FADs, the captain or the responsibility of the vessel must make all effort to release it.</p> <p>For the case of longline vessels within the reach of this Ministerial Resolution, they must bring onboard equipment necessary to release sea turtles incidentally captured timely, such as dehookers, line cutters, and dipnets, among other to release such as species.</p>	According to existing legal provisions

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 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		Implemented by SERFOR through a participative process (with the active participation of IMARPE) the civil society has developed a proposal on the National Plan for Sea Turtle Conservation, which is in the process of approval. This document involves actions for leatherback turtles.		
1b) Are you implementing these conservation plans and monitoring programs?	x		Preparation of draft by IMARPE to apply to National Fish and Wildlife Foundation funding to reduce leatherback bycatch in the North Coast of the Country.		
2. Have you taken conservation measures to eliminate poaching of leatherback turtles?	x		Implemented by the Ministry of Production Ministerial Resolution No. 303-2018-PRODUCE, July 25 th , 2018. It establishes, among other, that without prejudice to Article 5, number 5.4 on Tuna Fisheries Management Regulation approved by Supreme Decree No.032-2003-PRODUCE and modifiers, the captain or responsible for purse seine vessels within the scope of this resolution, should make the necessary efforts to avoid trapping sea turtles to the feasible extent. If sea turtles are observed entangled		



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			<p>in FADs, the captain or responsible for the vessel must make the necessary efforts to release the turtle.</p> <p>For longline vessels within the scope of this Ministerial Resolution, they must have onboard the necessary equipment for timely release of sea turtles incidentally captured, as well as dehookers, cutters, brailers, among other tools to release this species.</p>	
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		<p><u>Ministerial Resolution No. 3030-2018-PRODUCE, July 25th, 2018. Implemented by the Ministry of Production</u></p> <p>Ministerial Resolution No. 303-2018-PRODUCE, July 25th, 2018. It establishes, among other, that without prejudice to Article 5, number 5.4 on Tuna Fisheries Management Regulation approved by Supreme Decree No.032-2003-PRODUCE and modifiers, the captain or responsible for purse seine vessels within the scope of this resolution, should make the necessary efforts to avoid trapping sea turtles to the feasible extent.</p> <p>If sea turtles are observed entangled in FADs, the captain or responsible for the vessel must make the necessary efforts to release the turtle.</p> <p>For longline vessels within the scope of this Ministerial Resolution, we must have onboard the necessary equipment for timely release of sea turtles incidentally captured, as well as dehookers, cutters, brailers, among other tools to release this species.</p>	

(*) 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:

RESOLUTION DOES NOT APPLY				
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	X		<p><u>Implemented by the Ministry of Production</u> Through the General Direction of Supervision, Inspections, and Penalties, in coordination with the Public Ministry, Peru's National Police, Captaincies National Direction and Coast Guard, and Local Governments, accordingly, inspect fishing vessels, beaches, landing places, vehicles for transportation, markets, and shopping centers, as well as all place with presumable fishing activities. For that purpose, there are 200 inspectors available throughout the Peruvian coast.</p> <p>Likewise, there is training and outreach on the current regulations regarding protected species such as sea turtles.</p>	
2. Are you enforcing pertinent hawksbill legislation?	X		<p><u>Implemented by the Ministry of Production</u> Through Ministerial Resolution No.103-95-PE and Supreme Decree No 026-2001-PE hunting and captures of all types of sea turtles are banned, and through Supreme Decree No. 032-2003-PRODUCE and Ministerial Resolution No. 303-2018-PRODUCE, there are measures in place for the conservation of sea turtles ending in interactions with national vessels registered in IATTC.</p>	
3. Are activities being carried out in order to stop the illegal trade of hawksbill products?			<p><u>Implemented by the Ministry of Production</u> Through the General Direction of Supervision, Inspections, and Penalties there is Monitoring, Control, and Surveillance of illegal activities including sea turtle meat trafficking, with a team of inspectors throughout the coast, checkpoints, inspections in hydrobiological resources landing places, fishing ports, markets and restaurants, and the dissemination of posters on the conservation and legally protected species and punishable penalties.</p>	



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<p>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</p>	a) Protection of nesting habitats				X
	b) Protection of feeding habitats				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:

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		
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		<p><u>Implemented by the Ministry of Production</u> Under Ministerial Resolution No. 103-95-PE, March 2, 1995. Catches directed to all species of sea turtles are banned in Peruvian waters.</p> <p><u>Implemented by the Ministry of Production</u> Under Supreme Decree No. 026-2001-PE, June 28, 2001. Keeps the ban to hunt different species of whales and catch sea turtles. The Ministry of Production General Direction of Supervision, Inspections, and Penalties is in charge of ensuring compliance with current regulations in the maritime sector.</p> <p><u>Implemented by the Ministry of Production</u> Under Supreme Decree No. 032-2003-PRODUCE, November 4, 2003, approving the Tuna ROP in number 5.4, establishes as a conservation measure that whenever a sea turtle is observed in the purse seine, all reasonable efforts have to be made to rescue it before it gets completely entangled, even using a boat if necessary. Likewise, if a sea turtle is brought onboard, all efforts have to be made to contribute with its recovery before releasing back to sea.</p>	



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		<p><u>Implemented by the Ministry of Production</u> Ministerial Resolution No. 303-2018-PRODUCE, July 25, 2018, establishes that captains of IATTC vessels must make the necessary effort to avoid catching sea turtles to the extent practicable.</p> <p>If sea turtles are observed entangled in FADs, the captain or responsible for the vessel must make the necessary efforts to release the turtle.</p> <p>For longline vessels within the scope of this Ministerial Resolution, they must have onboard the necessary equipment for timely release of sea turtles incidentally captured, as well as dehookers, cutters, brailers, among other tools to release this species.</p> <p><u>Supreme Decree No. 017-2017-PRODUCE</u> approving the Inspections and Penalties Regulation in Fisheries and Aquaculture activities.</p> <p>The Ministry of Production General Direction of Supervision, Inspections, and Penalties is in charge of ensuring compliance with current regulations in the maritime sector.</p> <p><u>Supreme Decree No.034-2004-AG August 1, 2007</u>, approving categorization of wild fauna endangered species and bans hunting, capture, position, transportation or export with commercial purposes.</p> <p><u>Supreme Decree No. 024-2009-MINAM January 1, 2010</u>, protecting populations of sea turtle species sheltering in islands, islets and guano points or using them as migration points.</p> <p><u>Supreme Decree No. 004-2014-MINAGRI</u> approving actualization of the classification and categorization list of endangered species of wild fauna legally protected.</p> <p><u>Supreme Decree No. 019-2015-MINAGRI</u> approving the Regulation for the Management of Wild Fauna, includes the penalties and sanctions for “Hunting, catching, collecting, possessing, obtain,</p>	
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			offer for sale, sale, transform, store, commercialize, import or export species, products and byproducts of wild fauna” Peru’s Criminal Code also includes offenses by predation of wild fauna.	
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		Although it is not an activity involving loggerhead turtles alone, there are regions in the country where sea turtles and sea turtles products are captured and commercialized occasionally including this species, mainly in artisanal fisheries in the south of the country.	

(*) 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		<u>Implemented by IMARPE</u> Assessment of sea turtle bycatch in Tumbes net fisheries	<i>Cm, Lo, Dc, Ei</i>	
ii) Observer programs	X		<u>Implemented by IMARPE</u> since 1997 observer onboard programs. Fishing Logbooks. A training system for artisanal fisheries through observers in port.	<i>Cm, Lo, Dc, Ei, Cc</i>	
iii) Research on sea turtle/fishery interactions	X		<u>Implemented by IMARPE</u> Assessment of coastal rays, quantification of bycatch of top predators in Pisco’s artisanal bottom fishery.	<i>Cm, Lo, Dc, Ei, Cc</i>	
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		<u>Ministerial Resolution No. 303-2018-PRODUCE July 25, 2018</u> <u>Implemented by the Ministry of Production</u> Longline vessels within the scope of this Ministerial Resolution must bring on board the necessary equipment to timely release sea turtles incidentally captured, as well as dehookers, cutters, brailers, among other allowing release of these species.		
ii) Gillnets		X			



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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			
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		<u>Implemented by the Ministry of Production</u> Through the General Artisanal Fisheries Direction workshops for artisanal fisheries extensionists including sea turtle release, mainly in <i>El Ñuro</i> and <i>Los Órganos</i> . Permanent coordination with NGOs directly involved with the matter, helping to invite the artisanal fishermen.		
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.)

Article 84 of Supreme Decree No. 002-2017- PRODUCE establishes that “the General Direction for Supervision, Inspections, and Sanctions (DGSFS-PA) is the agency with the national technical authority, responsible for the inspection and control of compliance with fisheries and aquaculture regulations and of what is established by the related licenses. It is also in charge of managing and supervising the penalties process, under the Ministerial Office of Fisheries and Aquaculture”

Therefore, DGSFS-PA is working on the supervision and inspection verifying compliance with current fisheries regulation, as is the case of protected species such as sea turtles, to avoid captures, transportation, and commercialization.



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In that sense, in the period 2018-2019 (July 07, 2018, to April 26, 2019) the following inspections were recorded, without records of penalties or seizures.

Inspection Unit	No. of Inspections
Commercialization	2273
Fishing Vessels	15645
Collector/Middle Men/Fishermen	112
Vehicles	1728
Total	19758

Source: *SIRPI*

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 checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p><u>Implemented by IMARPE.</u> Monitoring of marine fauna stranding and mortality in Tumbes, Piura, and Lambayeque.</p> <p><u>Implemented by IMARPE</u> Sea Turtle bycatch in nets in Tumbes</p>
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 checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p><u>Implemented by IMARPE.</u> Monitoring of marine fauna stranding in Tumbes, Piura, and Lambayeque.</p> <p><u>Implemented by IMARPE</u> Sea Turtle bycatch in nets in Tumbes</p> <p><u>Implemented by IMARPE</u> Assessment of coastal rays, quantification of bycatch in top predators in ray bottom artisanal fisheries in Pisco.</p> <p><u>Implemented by IMARPE</u> Training on sea turtle</p>



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			release techniques for fishermen working with gillnets in San Jose and Puerto Eten fishing grounds.
Ei	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p><u>Implemented by IMARPE.</u> Monitoring of marine fauna stranding and mortality in Tumbes, Piura, and Lambayeque.</p> <p><u>Implemented by IMARPE.</u> Monitoring of biological, population, and feeding ecology parameters in sea turtles of Virrila Estuary in Piura.</p>
Cm	<input checked="" type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input checked="" type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<p><u>Implemented by IMARPE.</u> Monitoring of marine fauna stranding in Tumbes, Piura, and Lambayeque.</p> <p><u>Implemented by IMARPE</u> Sea Turtle bycatch in nets in Tumbes</p> <p><u>Implemented by IMARPE.</u> Monitoring of biological, population, and feeding ecology parameters in sea turtles of Virrila Estuary in Piura.</p> <p><u>Implemented by IMARPE</u> Assessment of coastal rays, quantification of bycatch in top predators in ray bottom artisanal fisheries in Pisco.</p> <p><u>Implemented by IMARPE</u> Training on sea turtle release techniques for</p>



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			fishermen working with gillnets in San Jose and Puerto Eten fishing grounds.
Cc	<input type="checkbox"/> Coastal development <input checked="" type="checkbox"/> Incidental capture <input type="checkbox"/> Direct use	<input type="checkbox"/> Contamination <input type="checkbox"/> Pathogens <input type="checkbox"/> Climate change	<u>Implemented by IMARPE</u> Assessment of coastal rays, quantification of bycatch in top predators in ray bottom artisanal fisheries in Pisco.



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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.

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

c. _ Other activities

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

Details of the activities are found in the [Spanish version](#) of this document. All Implemented by IMARPE

- Monitoring of biological, population, and feeding ecology parameters in sea turtles of Virrila Estuary in Piura.
- Estimation of Sea Turtle mortality in Virrila Estuary.
- Monitoring of marine fauna stranding in Tumbes, Piura and Lambayeque.
- Project: Characterization of genetic variability of green turtle population in Virrila Estuary in Paracas.
- Project: Training on sea turtle release techniques for fishermen working with gillnets in San Jose and Puerto Eten fishing grounds (Lambayeque).
- Project: Relative abundance and feeding ecology of Sea Turtles in Paracas Bay.
- Assessment of coastal rays, quantification of top predators' bycatch in rays artisanal bottom fishing in Pisco.



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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		
Lk	X		
Dc	X		
Ei	X		
Cm	X		
Cc	X		



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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
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