

Country Annual Report 2018

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 PT Secretariat at secretario@iacseaturtle.org

Please note that the date to submit this Annual Report is July 30th, 2018.

Part I (General Information)

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

a._ Focal Point

Institution	Ministry of Agriculture, Nature and Food Quality (LNV) – National Office for the Caribbean Netherlands (RCN)
Name	Paul Hoetjes
Date Annual Report submitted	

b._ Agency or Institution responsible for preparing this report

Name of Agency or Institution	Ministry of Agriculture, Nature and Food Quality (LNV) – National Office for the Caribbean Netherlands (RCN)
Name of the person responsible	Paul Hoetjes
for completing this report	
Address	Kaya Gobernador Debrot 46
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Country **Annual Report 2018**

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

Name	Agency or Institution	E-mail
Mabel Nava	Sea Turtle Conservation Bonaire (STCB)	stcb@bonaireturtles.org
Jessica Berkel	St. Eustatius National Parks Foundation (STENAPA)	research@statiapark.org



Country Annual Report 2018

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 plan of action in accordance with Article XVIII	yes	Nature Policy Plan 2013-2017
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	yes	Nature Policy Plan 2013-2017
Does your country have monitoring programs in accordance with Article IX?	yes	STCB STENAPA



Country Annual Report 2018

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, 2017-April 30, 2018) 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.

No new legislation, policy or IEAs



Country Annual Report 2018

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?				\
1b) Are you implementing these conservation plans and monitoring programs?				✓
2. Have you taken conservation measures to eliminate poaching of leatherback turtles?				✓
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?				√
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?				✓

^(*) 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.



Country **Annual Report 2018**

Resolution CIT-COP3-2006 R-1: Hawksbill turtle conservation (*Eretmochelys imbricata*)

ACCORDING TO RESOLUTION CIT-COP3-2006-R1, REPORT WHETHER YOUR COUNTRY:

				RESOLUTION DOES NOT APPLY	
IS COMPLYING WITH THE FOLLOWING:			NO	DESCRIBE ACTION (*)	DOES NOT APPLY
Are you strengthening illegal use and trade of hat their products					✓
2. Are you enforcing pertinent hawksbill legislation?		Y			
_	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	a) Protection of nesting habitats	Y		All nesting beaches protected	
important nesting and foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats	b) Protection of feeding habitats	Y		Marine protected areas fully surround each of three islands	

^(*) 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.



Country Annual Report 2018

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 COMPLYING 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?	Y		Part of the full protection and monitoring program for all sea turtles. All nesting beaches protected.	
2. State if there are plans or recovery programs, or bilateral or regional cooperation.	Y		Part of the full protection and monitoring program for all sea turtles. All nesting beaches protected.	
3. Are these action plans or monitoring programs being implemented?	Y		Part of the full protection and monitoring program for all sea turtles. All nesting beaches protected.	
4. Is there protection of the species at a state or federal level?	Y		National Nature Conservation Framework Act (http://wetten.overheid.nl/BWBR00284 34/2014-01-25)	
5. If your country has loggerhead turtles nesting beaches:				
5a. Has your country taken conservation actions to protect nesting beaches and their associated habitats?	Y		All nesting beaches protected and monitored.	
5b. Are there laws on turtle-friendly lighting in areas impacted by coastal development?		N		
5c. Is there long-term (minimum 10 years) standardized data available for population trend studies?	Y		Nest monitoring program.	
6. Is there exploitation or direct harvest of loggerhead sea turtles in your country?		N		

^(*) 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



Country Annual Report 2018

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:

 $In the column \ for ``species" please use: Cm (\it Chelonia mydas), Lo (\it Lepidochelys olivacea), Dc (\it Dermochelys coriacea), Cc (\it Chelonia mydas), Co (\it Chel$

(Caretta caretta), Lk (Lepidochelys kempii), Ei (Eretmochelys imbricata)

IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	SPECIES	DOES NOT APPLY
Agriculture Organization (FAO), incl	uding:		lity induced by fisheries operations", of	the United Nat	ions Food and
A.Research and monitoring of the ad	verse im	pact of	fisheries on sea turtles		
Collect information by fishery	Y		Fisheries monitoring in place on all islands		
Observer programs			Only artisanal trap and handline/trolling fisheries, small boats, practically no interaction with sea turtles		✓
Research on sea turtle/fishery interactions			Only artisanal trap and handline/trolling fisheries, practically no interaction with sea turtles		✓
Information on non-Party vessels		N	No foreign vessels fishing in national or EEZ waters		
Cooperation with non-Party states to obtain information			No foreign vessels fishing in national or EEZ waters		✓
B. Mitigation measures for the follow	ving fish	eries:			
Long-line			No longline fishing		✓
Gillnets			No gillnet fishing		✓
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)			No trawling, trawling prohibited		✓
Other fishing gear (indicate which one(s))					✓
Training programs for fisherman about best practices for safe handling and release of sea turtles incidentally caught C. Socio-economic considerations		N			
Support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles					√

^(*) 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.



Country Annual Report 2018

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.

Not applicable



Country Annual Report 2018

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	☐Coastal development	□ Contamination	NA
	☐ Incidental capture	□Pathogens	
	□Direct use	☐Climate change	
Lk	☐Coastal development	□ Contamination	NA
	☐Incidental capture	□Pathogens	
	☐Direct use	☐Climate change	
Dc	⊠Coastal development	⊠ Contamination	Monitoring of nests, nesting
	⊠Incidental capture	⊠Pathogens	beach protected
	☐Direct use	⊠Climate change	
Ei	⊠Coastal development	⊠ Contamination	Main nesting beaches protected,
	⊠Incidental capture	⊠Pathogens	Ongoing monitoring of foraging sites, foraging areas protected
	☐Direct use	⊠Climate change	
Cm	⊠Coastal development	⊠ Contamination	Main nesting beaches protected,
	⊠Incidental capture	⊠Pathogens	Ongoing monitoring of foraging sites, foraging areas protected
	☐Direct use	⊠Climate change	
Cc	⊠Coastal development	□ Contamination	Main nesting beaches protected
	⊠Incidental capture	□Pathogens	
	☐Direct use	⊠Climate change	



Country Annual Report 2018

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 <u>species</u>.

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

c._ Other activities

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



Country Annual Report 2018

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 Incidental
Lk			
Dc			Х
Ei			Х
Cm			Х
Cc			Х



Country Annual Report 2018

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.
- 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.
- 1. When inserting new rows, please copy and paste the drop-down menus when applicable.



Country

Annual Report 2018

	Name of Index	dex sting e or Start Finish Start Finish	Nesting Season				Geographic Location (Lat/Lon) in Decimal Degrees		f beach (km)	Declared	Annual Nesting Abundance			Tagging	Tissue	Organization
Spp	Nesting Site or Beach		Survey Frequency	Latitude	Longitude	Extension of beach monitored (km)	Protected Area (Yes/No)	Females Exact Count	Clutches Exact Count	Number of Nests	Program (FT, ST, PIT)	Sampling (Yes, No)	or entity providing data			
Lo																
Lk																
Dc																
Ei	Klein Bonaire	15 May 2017	29 November 2017	2 May 2017	8 February 2018	3 times per week	12.16828	-68.30509	2	Yes			61			STCB
Cm	Playa Chikitu	22 June 2017	16 November 2017	1 June 2017	13 January 2018	3 times per week	12.28019	-68.34855	0.115	Yes			21			STCB
	Klein	2 May	18 August	2 May	8 February	3 times per	12.16828	-68.30509	2	Yes			17			STCB
Сс	Bonaire	2017	2017	2017	2018	week										



Country

Annual Report 2018