

Caribbean Netherlands

Annual Report 2020

IAC Annual Report General Instructions

Annex IV of the Convention text states that each Contracting Party shall submit an Annual Report each year. To complete this Annual Report, Focal Points should consult with appropriate stakeholders involved in sea turtle issues. If you have any questions regarding this Annual Report, please contact the Secretariat *Pro Tempore* at secretario@iacseaturtle.org

The submission deadline for this Annual Report is June 30th, 2020.

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 of the Netherlands, National Office for Caribbean Netherlands
Name	Yoeri de Vries
Submission Date	13 January 2021

b._ Agency or Institution responsible for preparing this report

Name of Agency or Institution	Ministry of Agriculture, Nature and Food Quality of the Netherlands, National Office for Caribbean
Name of the person preparing this report	Yoeri de Vries
Address	Kaya Gobernador Debrot 46
Telephone(s)	+599 715 8393
E-mail	Yoeri.devries@rijksdienstCN.com



Country

Annual Report 2020

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

Name	Agency or Institution	E-mail
Kaj Schut	Sea Turtle Conservation Bonaire	stcb@bonaireturtles.org
Jessica Berkel	St Eustatius National Parks Foundation	research@statiapark.org



Country Annual Report 2020

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 related to sea turtles implemented by governmental, non-governmental, and private institutions.

In addition to the above, please fill out the following tables and describe progress in the comments column.

	YES/NO/ In Progress	Comments
Does your country have a national action plan in accordance	Yes	Nature and Environment Policy Plan Caribbean Netherlands
with Article XVIII?		2020-2030
Does your country have policies and programs at local and regional scales in accordance with Article XVIII?	Yes	Nature and Environment Policy Plan Caribbean Netherlands 2020-2030
Does your country have monitoring programs in accordance with Article IX?	Yes	Sea Turtle Conservation Bonaire monitoring program; St Eustatius Sea Turtle Conservation Program



Country Annual Report 2020

b._ National legislation and international instruments related to sea turtles adopted during the preceding year

Describe any national regulations, international agreements, and other legal instruments related to sea turtles and/or relevant activities that were adopted during the preceding year (April 30^{th} , $2019 - June 30^{th}$, 2020). Please provide a literature reference and attach the digital file for the legislation and its corresponding number. The laws adopting the international legislation should be included when they exist.

	National Legislation	
Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions(s) Imposed
	International Instruments	
Treaty, Convention, Agree Unders	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. For countries that have previously submitted a complete Annual Report, please provide information for any changes that have occurred since the most recent previously submitted Report.



Country Annual Report 2020

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. If a Resolution does not apply to your country, please mark the box as "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?				NA
1b) Are you implementing these conservation plans and monitoring programs?				NA
2. Have you taken conservation measures to eliminate poaching of leatherback turtles?				NA
3. If your country has Eastern Pacific leatherback turtle nesting beaches: Have you taken conservation measures to protect the nesting sites and their associated habitats?				NA
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of leatherbacks?				NA

(*) 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 2020

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 FOLLOWING:	THE	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1. Are you strengthening illegal use and trade of ha their products					NA
2. Are you enforcing legislation?	pertinent hawksbill	Yes		Ongoing enforcement of existing laws to protect all sea turtles.	
3. Are activities being car illegal trade of hawksbill p	1				NA
4. Indicate if your country is strengthening the protection of	a) Protection of nesting habitats	Yes		All nesting beaches protected.	
the protection of important nesting and foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats	b) Protection of feeding habitats	Yes		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 2020

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 and/or monitoring programs to promote loggerhead sea turtle conservation?	Yes		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.	Yes		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?	Yes		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?	Yes		NationalNatureConservationFramework Act(http://wetten.overheid.nl/BWBR00284 34/2014-01-25	
5. If your country has loggerhead turtle nesting beaches:				
5a. Has your country taken conservation actions to protect nesting beaches and their associated habitats?	Yes		All nesting beaches protected and monitored.	
5b. Are there laws on turtle-friendly lighting in areas impacted by coastal development?		No		
5c. Is there a long-term (minimum 10 years) standardized data available for population trend studies?	Yes		Nest monitoring program. STCB on Bonaire, STENAPA on St. Eustatius	
6. Is there exploitation or direct harvest of loggerhead turtles in your country?		No		

(*) 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 2020

Resolution CIT-COP9-2019-R2: Conservation of the Northwest Atlantic Leatherback

ACCORDING TO RESOLUTION CIT-COP9-2019-R2, REPORT WHETHER YOUR COUNTRY:

IS COMPLIANT WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	
Note: Question 1 must be answered by all IAC F is not applicable in your country.	Parties, p	olease s	kip the other questions if the	Resolution
1. Has reached out to Canada, Guyana, French Guiana, Trinidad & Tobago, and/or Suriname to inform these nations about the critical situation of the population and priority actions for the conservation of leatherbacks in the NW Atlantic?		No		
IS COMPLIANT WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
2. Has implemented techniques to reduce leatherback bycatch and mortality in fisheries, following the UN-FAO Guidelines to Reduce Sea Turtle Mortality in Fishing Operations?				NA
3. Have fishery observer programs that comply with the minimum standards for scientific observer coverage that have been established by pertinent Regional Fishery Management Organizations?				NA
4. Has implemented laws and regulations related to Northwest Atlantic leatherback conservation, particularly related to fisheries bycatch and marine protected areas?				NA
5. If your country has Northwest Atlantic (NWA) le	atherbac	k turtle	nesting beaches:	
5.1. Has your country implemented conservation measures for the protection of the NWA leatherback nesting beaches and associated habitats?				NA
5.2. Does your country have a monitoring and tagging program at the NWA leatherback nesting beaches?				NA
6. Is your country collecting data on interactions of the NWA leatherback with fishing fleets? Report data of interactions of the species with industrial longline vessels in Annex 3 of this report.				NA

(*) 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

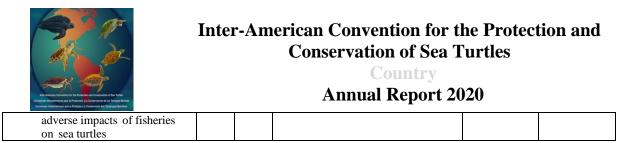
Annual Report 2020

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 FOLLOWING:		YES	NO	DESCRIBE ACTION (*)	SPECIES	DOES NOT APPLY
			Mortali	ty induced by fisheries operations", of the	ne United Nation	ns Food and
	zation (FAO), includ		a at af fi	sheries on sea turtles		
		rse imp				
	mation by fishery	Yes		Fisheries monitoring in place on Saba and Sint Eustatius.		
ii) Observer pro	ograms			Only artisanal/small-scale trap and handline/trolling fisheries, small boats, practically no interaction with sea turtles.		NA
iii) Research on interactions	sea turtle/fishery			Only artisanal/small-scale trap and handline/trolling fisheries, small boats, practically no interaction with sea turtles.		NA
iv) Information vessels	on non-Party			No foreign vessels fishing in national or EEZ waters.		NA
	with non-Party in information			No foreign vessels fishing in national or EEZ waters.		NA
B. Mitigation meas	ures for the followin	g fisher	ies:			
i) Long-line				No long-line fisheries.		NA
ii) Gillnets				No gillnets fisheries		NA
for that fishe closures: spe geographical closure and t that fishery, and/or 4. oth	ly approved dimensions, l target species ry, 2. time-area cify a area, time of arget species for 3. tow times er measures)			No trawling fisheries, trawling prohibited.		NA
iv) Other fishing which one(s)	g gear (indicate					NA
handling and	ractices for safe l release of caught sea turtles		No			
i) Support soci activities tha	o-economic t help mitigate					NA



(*) 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.



Country Annual Report 2020

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



Country Annual Report 2020

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, Dc
Migration	Cm, Ei, Cc
Genetics	Cm, Ei, Cc
Habitat monitoring	Cm, Ei, Cc
Fisheries interactions	Cm
Disease	Cm

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 2020

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 2020

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 as Table 4. Also available on the <u>IAC website</u>.
- 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 2020

	Name of		sting ason		itoring riod		(Lat/Lon)	ic Location in Decimal grees	f beach (km)	(Yes/No)	Annua	l Nesting Ab	Annual Nesting Abundance			Organization or
Spp	Index Nesting Site or Beach	Start	Finish	Start	Finish	Survey Frequency	Latitude	Longitude	Extension o monitored		Females Exact Count	Clutches Exact Count	Number of Nests	Program (FT, ST, PIT)	Tissue Sampling (Yes, No)	entity providing data
Lo																
Lk																
Dc																
Ei	Klein Bonaire	May	Oct	April	Nov	3 times per week	10.552	18.381	2	YES			46			
EI	Oranjebaai	July	Oct	July	Oct	Daily	17.51833	63.11556	1.0	YES			8			
	Playa Chikitu	July	Nov	June	Nov	3 times per week	16.814	20.919	0.1	YES			18			
Cm	Klein Bonaire	Aug	Oct	April	Nov	3 times per week	10.552	18.381	2	YES			1			
	Zeelandia	June	Nov	June	Dec	Daily	17.50428	62.97818	1.4	YES			20			
	Zeelandia	Mar	Oct	Mar	Oct	Daily	17.50428	62.97818	1.4	YES			23			
Cc	Klein Bonaire	May	Sept	April	Nov	3 times per week	10.552	18.381	2	YES			14			

Table 3: IAC Form to report interactions of sea turtles with industrial longline fisheries

a. This form is intended to report the annual summary of the number of sea turtle incidentally caught by industrial longline vessels (>20 m) during fishing operations in 2019.

b. Countries without this type of fishery will mark with X the "does not apply" box.

c. *Target Species: Indicate the target species (scientific and common name) of the industrial longline fisheries during the last year. Indicate if the catch was using shallow or deep sets. Fleet Information (Examples are provided in blue in the form)*

d. Period covered: Starting and end date of the fishing operations of the year

e. Area fished: Indicate the area coordinates where shallow set and deep sets fishing operations were carried out during the last year.

f. No. of vessels that fished: Indicate the total number of vessels in the fleet in each case (deep set and shallow set), the number of vessels with observers on board, and the corresponding percentage of vessels with observers (% observed)

g. No. of trips: Indicate the total number of trips in each case (deep set and shallow set), the number of trips with observers on board, and the corresponding percentage of trips with observers onboard (% observed)

h. No. of effective fishing days: Indicate the total number of fishing days in each case (deep set and shallow set) when fishing took place, the number of fishing days with observers on board, and the corresponding percentage of fishing days with observers onboard (% observed)

i. No. of sets: Indicate the total annual number of sets in each case (deep set and shallow set), the annual number of sets with observers on board, and the corresponding annual percentage of sets with observers onboard (% observed)

j. No. of hooks (in thousands): Indicate the total annual number of hooks in each case (deep set and shallow set), the annual number of hooks with observers on board, and the corresponding annual percentage of hooks with observers onboard (% observed). It refers to the number of hooks per basket (HPB) or the number of hooks between floats (HBF). If the number is unknown include an approximate number of hooks/sets, using an asterisk (*) to indicate that it is an approximation.

k. **Predominant hook type/size:** Using the <u>IATTC codes</u> indicate the most common hooks (> 50%) used throughout the year as a total, and in vessels with onboard observers in each case (deep sets and shallow sets).

l. **Predominant bait type:** Indicate the most common bait used throughout the year as a total, and in vessels with observers in each case (deep sets and shallow sets) using the following bait codes: SQ - squid (e.g. Cephalopods), M - mackerel (e.g. Scomber spp.), A - artificial lure (e.g. plastic jig), O-other, and specify.

Sea Turtles Species (Units expressed in the number of individuals observed)

m. **Released alive:** Total number of each sea turtle species released alive in each case (shallow and deep sets)

n. **Released dead:** Total number of individuals of each sea turtle species released dead in each case (shallow and deep sets)

o. **Released condition unknown:** Total number of each sea turtle species released under unknown conditions as the individual could not be brought onboard or close enough to verify the condition dead or alive.

p. Notes: Include additional information such as turtles caught that had tags (flipper tags or satellite transmitter), in each case (shallow and deep sets), if applicable.

Table 3: IAC Form to report interactions of sea turtles with industrial longline fisheries (vessels >20m)										
Member country	Country name	The form does not apply	Х							
Target Species	e.g. Multiple									

	FLEET INFORMATION (vessels >20m)										
	(<15 HPB/HBF	Shallow sets ¹ or <100m ma	x hook depth)	Deep sets (≥15 HPB/HBF or ≥100m max hook depth)							
Period covered	mm/d	date range d/yyyy–mm/do	І/уууу	date range mm/dd/yyyy–mm/dd/yyyy							
Area fished		XX)°W to (XXX) XX)°S/N to (XX		from (XXX)°W to (XXX)°W and from (XXX)°S/N to (XXX)°S/N							
	Total Fleet	Observed	% observed	Total Fleet	Observed	% observed					
No. of vessels that fished	60	3	5	90	8	8.9					
No. of trips	150	15	10	300	10	3.3					
No. of effective fishing days	3700	238	6.4	800	22	2.8					
No. of sets	4000	800	20	1000	25	2.5					
No. of hooks (in thousands) ¹ If unknown, approx. no. of hooks/set, using a *)	700	120	17	300	12	4					
Predominant ² hook type/size (<u>IATTC code</u>)	C-40	J-02		C-33	C-33						
Predominant bait type ³	SQ	SQ		Μ	Μ						

SEA TURTLE SPECIES (vessels >20m)										
		No. of Individuals Observed								
		Shallow sets ⁴ or <100m max	hook depth)	(≥15 HPB/HB	Deep sets (≥15 HPB/HBF or ≥100m max hook de					
	Released Alive	Released Dead	Released Condition Unknown	Released Alive	Released Dead	Released Condition Unknown				
Taxa - Sea turtles										
Leatherback (Dermochelys coriacea)										
Loggerhead (Caretta caretta)										
Green (Chelonia mydas)										
Olive ridley (Lepidochelys olivacea)										
Kemp's ridley (Lepidochelys kempii)										
Hawksbill (Eretmochelys imbricata)										
Notes (e.g. Tagged turtles, etc.)				•						

¹ Hooks per Basket / Hooks Between Float (HPB/HBF)

² "Predominant" indicates most common, e.g. >50%

 ³ Bait code: SQ – squid (e.g. Cephalopods), M – mackerel (e.g. Scomber spp.), A – artificial lure (e.g. plastic jig)
⁴ Hooks per Basket / Hooks Between Float (HPB/HBF)

List of index sites for each sea turtle species for each IAC country within which sea turtle nesting occurs. Use the index beaches in this table to provide information for Table 2 index nesting sites.

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

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

Name of Beach	DC	СМ	EI	CC	LO	LK	Responsible
Guatemala (2)	(1)				(2)		
Hawaii	X				Х		ARCAS
La Barrona					Х		
Honduras/Atlantic (3)	(1)		(2)				
Pumkin Hill, Utila			Х				
Plaplaya	X						
Cayos Cochinos			Х				
Honduras/Pacific (2)					(2)		
Punta Ratón					Х		
El Venado					Х		
México/Atlantic (12)		(11)	(4)	(8)		(7)	
Rancho Nuevo, Tamps		Х		Х		Х	CONANP
Barra del Tordo, Tamps		Х		X		X	CONANP
Altamira, Tamps		Х		Х		X	CONANP
Mirama, Tamps						Х	CONANP
Lechuguillas, Ver		Х	Х			Х	CONANP
Isla Aguada-Xicalango- Victoria, Camp		Х	Х			Х	CONANP
Chenkán, Camp		Х	Х			Х	CONANP
Las Coloradas/Rio Lagartos, Yuc		Х	Х	Х			CONANP
Xcacel, Q.Roo		Х		Х			Reserve Estatal
Chemuyil, Q. Roo		Х		Х			
Xel Ha, Q. Roo		Х		Х			
Puerto Aventuras, Q. Roo		Х		Х			
México/Pacific (13)	(6)	(5)			(9)		
El Verde, Sin	X				Х		CONANP
Platanitos, Nay					Х		CONANP
Nuevo Vallarta, Nay					Х		CONANP
Mismaloya, Jal					Х		CONANP
Chalacatepec, Jal					Х		CONANP
El Chupadero, Col							CONANP

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

Name of Beach	DC	СМ	EI	CC	LO	LK	Responsible
Venezuela (11)	(6)	(4)	(6)	(6)			
Querepare (Edo. Sucre)	X			Х			CICTMAR
Cipara (Edo. Sucre)	X			Х			CICTMAR
Macuro (varias playas cercanas, Edo. Sucre)	X	Х	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		X	X	X			INPARQUES, Fundación Ecodiversa, Lideres de la
Playas entre las bocas del Rio Morón Y Rio 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