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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 PT Secretariat at <u>secretario@iacseaturtle.org</u>

Please note that the date to submit this Annual Report is August 12<sup>th</sup> of 2011.

#### **Part I (General Information)**

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

#### a.\_ Focal Point

Institution	Belize Fisheries Department
Name	Isaias Majil
Date Annual Report submitted	

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

Name of Agency or Institution	Belize Fisheries Department
Name of the person responsible for completing this report	Isaias Majil
Address	Princess Margaret Drive, Belize City
Telephone(s)	501 2244552
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#### c.\_ Others who participated in the preparation of this report

Name	Agency or Institution	E-mail
Ines Garcia	Belize Fisheries Department	inz_cardenas@yahoo.com
Fernando Esquivel	Belize Fisheries Department	nandoesquivel83@yahoo.com



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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 Progres	Comments
Does your country have a national plan of action in accordance with Article XVIII?	YES	
Does your country have policies and programs at local and regional levels in accordance with Article XVIII?	YES	
Does your country have monitoring programs in accordance with Article IX?	YES	

# 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, 20XX-April 30, 20XX) 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 national legislation or instrument was adopted during this reporting period.



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National Legislation						
Type and name of legal instrument (No.)	ctions(s) Imposed					
Statutory Instrument No. 66 of 2002 section 13 of the Fisheries Act Chapter 210 substantive Laws of Belize	1000 BZ for infractions related to sea turtles					
National Lands Act	National Territory	Depe	nds on infraction			
Land Utilization Act	Land Utilization Act National Territory Depen					
Environmenta Protection Act	Environmenta Protection Act National Territory Depen					
	International Instruments					
Treaty, Convention, A Un		Year signed and/or ratified				
Convention on International Trad	Suc 19 august 1986 entry 21 september1986,					
Interamerican Convention for the	December 21, 1998:rFebruary 3, 2003					
SPAW Protocol	Accession February 2008					
Cartagena Convention	May 12, 2004					
United Nations Law of the Sea	Ratified August 13, 1983					
The convention on wetlands of int waterfowl habitats RAMSAR						
Convention for the conservation of Areas in Central America	ority	Signed 1971				

*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.

#### 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



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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-COP2-2004 R1**: Conservation of leatherback turtles (*Dermochelys coriacea*)

#### ACCORDING TO RESOLUTION CIT-COP2-2004-R1, REPORT WHETHER YOUR COUNTRY:

			<b>RESOLUTION DOES NOT APPLY</b>	X
IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1a) Have you created conservation plans and long-term programs that can reverse the critical situation of the leatherback turtle in the Eastern Pacific?				x
1b) Are you implementing these conservation plans and monitoring programs?				X
2a) Have you taken conservation measures to significantly reduce the use of leatherback turtle products and by- products?				x
2b) Do you evaluate these conservation measures?				х
3a) 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
3b) Do you evaluate the conservation measures taken to protect those nesting sites and their associated habitats?				X
4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?	x		CIRCULAR hooks usage	
5a) Is your country collecting information on incidental capture of leatherbacks in the following fisheries:				
Artisanal fisheries i) Long-line	1	1	1	x
i) Gillnets				x
iii) Other fishing gear (indicate which one(s))				X
Industrial fisheries		1		
i) Long-line	x		Reports are submitted to IMMARBE	
ii) Gillnets		1		х
<ul><li>iii) Other fishing gear (indicate which one(s))</li></ul>				
5b) Have you provided the IAC with information on incidental capture of leatherbacks in the following fisheries:				



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Artisanal fishing		
i) Long-line		
ii) Gillnets		
iii) Other fishing gear (indicate which		
one(s))		
Industrial fisheries		 
i) Long-line	х	
ii) Gillnets		
iii) Other fishing gear (indicate which		
one(s))		
6. Have you established agreements and/or		
understandings with countries fishing		
within international waters to adopt fishing		
techniques that reduce incidental capture of		
leatherback turtles? List which countries:	Х	
7. Have you encouraged other non-Party		
states to the IAC, carrying out activities that		
affect leatherback turtles, to adopt measures		
in favor of their conservation, by means of		
bilateral, multilateral or regional contacts?	Х	
8. Have any cooperative agreements or		
alliances been established with pertinent		
organizations? List:	х	

(\*) Specify actions implemented, 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.

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

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

			OLUTION DOES NOT APPLY	
IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1. Has your country promoted synergies with other Conventions, treaties, international organizations, and/or regional fisheries bodies on the management and conservation of hawksbill turtles and their habitats? Indicate which one(s).		x		
2 a) Are you strengthening monitoring of the illegal use and trade of hawksbill turtles and their products?	x		Within the enforcement programs of the marine reserve network and Conservation Compliance Unit	
2 b) Are you enforcing pertinent hawksbill legislation?	x		Within the enforcement programs of the marine reserve network and Conservation Compliance Unit	
2 c) Are activities being carried out in order to stop illegal trade of hawksbill products?	X		Public awareness on legislation through booklets, posters, banners	
3. Does your country support and strengthen Genetics	x		In conjunction with WCS and University of Puerto Rico	



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the research and monitoring activities	Migratory behavior	x		Flip Tagging program and satellite telemetry on hawskbills	
required to improve the scientific basis of conservation measures	Location and y conservation status of foraging habitats.	x		In water observations reporting program along with NGO Partner ECOMAR, WCS	
for the hawksbill turtle? Especially in:	Location and conservation status of prey species.	x		Lighthouse reef atoll with WCS	
	Population dynamics at foraging sites				
	Integrity of nesting habitats	x		Facilitating of research programs	
	Others (specify)				
4. As indicated in the recommendations from FAO's Technical Meeting on the conservation of marine	a) Evaluate incidental capture of hawksbill turtles in jurisdictional waters.		x		
turtles and fisheries that was held in Bangkok in 2004 and adopted by the 26th Session of FAO's Fisheries Committee (COFI), does your country carry out any activities mentioned in a) and/or b)?	b) Actions to mitigate incidental capture of hawksbill turtles in their jurisdictional waters.	x		Regulating of the use of gill nets and the ban on shrimp trawling in Belizean waters	
5. Does your country apply the precautionary approach when considering proposals for seismic exploration on priority marine habitats of the hawksbill turtle?					x
6. Indicate if your country is strengthening the protection of important nesting and	a) Protection of nesting habitats	x		In planning the declaration of Turneffe Atoll as a marine reserve	
foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats.	b) Protection of feeding habitats	x		Monitoring activities that will feed into decision making management measures	
7. Does your country pro- technical capacity and col on hawksbill habitats amo non Parties and other invo- the Area of the Convention	llaborative research ong Parties as well as olved organizations in	X		Collaborative effort with a Ph d Student from the University of Puerto Rico Research partnership with WCS	

(\*) Specify actions implemented, 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:

IS COMPLYING WITH THE FOLLOWING:	YES	NO	<b>DESCRIBE ACTION</b> (*)	DOES NOT APPLY	
1. Adopted the "Guidelines to Reduce Sea Turtle Mortality induced by fisheries operations", of the					
United Nations Food and Agriculture Organizati					
A.Research and monitoring of adverse impact of	t fisheri	es on sea	turtles		
Collect information by fishery	x		The Belize High Seas fishing fleet has adopted the use of circular hooks on 10% of the fishing fleet. All vessels are required to report incidental catches and release all live turtles caught by seign or long line. The Fishing vessels are regulated by High Seas Fishing Act which requires that the vessel comply with international fishing regulation, convention ratified by Belize and resolution of Regional Fisheries Management Organisation (RFMOS) of the area authorized to fish		
Observer programs			Belize does not have on board observer program and is in the process of implementing one shortly		
Research on sea turtle/fishery     interactions		x	Presently a survey on the use of gill nets in the coast is being undertaken		
Information on non-Party vessels			Belize has no non-Party states fishing in our jurisdictional waters		
<ul> <li>Cooperation with non-Party states to obtain information</li> </ul>			None		
B. Mitigation measures for the following fisheri	es:				
i) Long-line			Use of Circular Hooks		
ii) Gillnets					
<ul> <li>iii) Trawling (e.g., 1. TEDs: specify legally approved TEDs, their dimensions, material, and target species for that fishery, 2. time-area closures: specify geographical area, time of closure and target species for that fishery, 3. tow times and/or 4. other measures)</li> </ul>			Trawling has been banned in all waters of Belize		
iv) Other fishing gear (indicate which one(s))					
C. Training, education and dissemination					
Training, education and dissemination     activities			Belize has continuously worked with None Governmental Organization (NGO) on educational programs such as Radio Shows and		



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D. Harmonization of policies and legislation	School presentation to increase awareness for the protection of Marine Turtles. We also promote Turtle Conservation through our annual exposition where over 5000 visitors pass through our booth. The National Sea Turtle Conservation Network held another Sea Turtle Expo that traveled to 7 coastal communities, over 1500 students participated.
Modifications to instruments	Belize has amended its National Legislation since 2000 in accordance to IAC resolution
E. Capacity building	
Creation of a national sea turtle committee/network	Belize has a Turtle Working Group which is comprised of Government Representatives, Tour Operators, Local and International NGO's, Coastal Members. Meetings are held quarterly to discuss ongoing projects and review coastal development that may impact Marine Turtles habitat and threaten their survival
F. Financing	
Financial support obtained to implement guidelines in this resolution	Receive support from partners like WCS, and ECOMAR in targeted research to assist in fulfilling research commitments.
G. Socio-economic considerations	research communents.
Support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles	Little has been done in this area, in Gales Point Community the Sea Turtle Nesting Project hires community members for the monitoring
H. Other aspects	montoring
Environmental impact studies for mariculture projects      2. Sent information and documents on sea	Yes it does stress on the proper containment and treatment of aquaculture waters and effluents to avoid the introduction of new species and diseases on the marine environment that may threaten the survival of Marine Turtles and their habitat. All Mari culture project must develop an Environmental Impact Assessment that takes into consideration all possible impacts on all ecosystems. This plan is reviewed by a National Technical team for clearance and approval.
2. Sent information and documents on sea turtles created by your country to the Secretariat of the Convention? List documents.	x



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3. Initiated activities that assist the Convention				
Secretariat in contacting non Party States				
through established mechanisms, especially in				
the area of the Convention, so that they may				
provide, in a cooperative spirit, the Secretariat				
with available data on incidental sea turtle				
catches in their fisheries?		х		
4. Supports the Convention Secretariat,				
through established mechanisms, to commence				
discussions with regional fishery management				
organizations in order to develop			Caribbean Regional Fisheries	
Memorandum of Understandings.	v		Mechanism	

(\*) Specify actions implemented, 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.

Resolution CIT-COP4-2009-R5: Adaptation of sea turtle habitats to climate change

#### ACCORDING TO RESOLUTION CIT-COP4-2009-R5, REPORT WHETHER YOUR COUNTRY:

IS COMPLYING WITH THE FOLLOWING:	YES	NO	DESCRIBE ACTION (*)	DOES NOT APPLY
1 a) Have marine and coastal habitats on which sea turtles depend been included in national plans and programs for adaptation to climate change?				
Specify habitats and plans	Х			
1 b) Are these plans for adaptation to climate change being implemented?	x		Partly due to limited funding	
2 a) Are corrective measures and measures on adaptation to climate change included within management plans and/or protection and conservation programs for sea turtles and their habitats?		x		
2 b) Are you evaluating the corrective measures and measures on adaptation to climate change included within management plans and/or protection and conservation programs for sea turtles and their habitats?		x		
3. Have you identified any organizations or pertinent expert groups as possible partners to work on the topic of adaptation by sea turtles to climate change? Please list.	x		WWF Belize has initiated work along with the Sea Turtle Working Group	
4. Have you carried out research and monitoring to improve knowledge of the effects on, and vulnerability of sea turtles and their habitats, to climate change?	x		On the Manatee Bar nesting beach erosion management and monitoring is ongoing as part of the monitoring plan	
5. Has your country hosted capacity building workshops for monitoring techniques and/or adaptation to climate change?	x		conducted beach characterization and adaptation to climate change workshop along with WWF and ECOMAR. Beach characterization will be done on nesting beach	
6. Has your country implemented mitigation measures for non-climatic threats as a way to improve the resilience of populations to the		х		



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impacts of climate change? Specify which ones.

(\*) Specify actions implemented, 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.)

A Sea Turtle Recovery Action Plan for Belize was prepared by WIDECAST in 1992 and plans are underway for possible funding for its updating. This plan list the actions needed in the stress reduction of our sea turtle population and is the document used by the Fisheries Department in the management of the resource. Many sea turtle conservation programs are complimentary of other projects geared towards the sustainable management of our tourism and fishing industries. In its effort to control the illicit fishing of the lobster and conch fishery, the Fisheries Department embarks in consistently monitoring the activities within the territorial waters of Belize. These Conservation Compliance Unit patrols thus gear efforts in minimizing illegal sea turtle captures.

The Fisheries Department also declared 8 marine reserves which have as objective the conservation and protection of the areas biodiversity which incorporates the sea turtles. All programs under this component involve sea turtles. Programs under this component are but not limited to enforcement of reserve and Fisheries regulations, monitoring of the biodiversity and environmental education to local communities and stakeholders. These areas are strategically all along the Belize Barrier Reef, 185 miles long, creating an enforcement presence throughout the Belize territorial waters and atolls.

A working group named the Sea turtle Conservation Network meets every two months to discuss issues in regards to the reptile and recommends actions to the Fisheries Department. Also it updates all members on the recent developments in the effort to conserve and protect the sea turtles.

Local NGOs approached the Fisheries Department to help in the monitoring and conservation of the sea turtles habitat and nesting beaches. This is reflected in the community participation of Gales Point Manatee Bar, one of the most important nesting areas for the hawksbill in Belize. Another example is the Belize Audubon Society who posses responsibility for the monitoring of a nesting beach at one of the atolls.

d.\_Application[submission] of exceptions established in the Convention



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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. **NO exceptions have been allowed in Belize.** 

#### Part III (Research information)

#### a.\_ Threats

Describe 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		
Lk		
Dc		
Ei	Beach erosion, construction and infrastructure or on the Beach, artificial light, depredation of eggs by feral animals, obstacles in beach, hurricane, waste in ocean	Reported the matter to Department of the Environment, national Environmental Appraisal Committee member highlighted Mitigation measures in EIA, Information dissemination to Owners on effects of lights, Special management Modification, Report to Responsible agency
Cm	Beach erosion, construction and infrastructure or on the Beach, artificial light, depredation of eggs by feral animals, obstacles in beach, hurricane, waste in ocean	Reported the matter to Department of the Environment, national Environmental Appraisal Committee member highlighted Mitigation measures in EIA, Information dissemination to Owners on effects of lights, Special management Modification, Report to Responsible agency
Cc	Beach erosion, construction and infrastructure or on the Beach, artificial light, depredation of eggs by feral animals, obstacles in beach, hurricane, waste in ocean	Reported the matter to Department of the Environment, national environmental appraisal Committee member highlighted Mitigation measures in EIA, Information dissemination to Owners on effects of lights, Special management Modification, Report to Responsible agency



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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.

Fisheries Department embarks in consistently monitoring the activities within the territorial waters of Belize. These Conservation Compliance Unit patrols thus gear efforts in minimizing illegal sea turtle captures.

The Fisheries Department also declared 8 marine reserves which have as objective the conservation and protection of the areas biodiversity which incorporates the sea turtles. All programs under this component involve sea turtles. Programs under this component are but not limited to enforcement of reserve and Fisheries regulations, monitoring of the biodiversity and environmental education to local communities and stakeholders. These areas are strategically all along the Belize Barrier Reef, 185 miles long, creating an enforcement presence throughout the Belize territorial waters and atolls.

Turtle Survey is being carried out at the Glover's Reef Marine Reserve. This survey is done at designated sites on the reef of the atoll. These surveys are done by snorkelling while some scuba diving is conducted for the placing and removing of receivers that are placed around the atoll to gather information from turtles that have transmitter (on the carapace). Other data that are collected are salinity, temperature, sea state, visibility and depth. Information gather from the turtles are carapace length and width, head with, plastron length and width and curve and straight line measurements using tape and callipers. The species capture are also tagged, weight and two tissue samples are collected for DNA sampling. The Fisheries Department in partnership with NGO's will be carrying out the in water turtle survey in all Marine Reserve.

Beach Monitoring is carried out during the months of June to September at all nesting beach. Currently there are three on-going turtle programs "Adopt a Reef" "Adopt a Beach" and "Sea Turtle Census".

#### c.\_Other activities

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

Presentation is given to students and the general public to create awareness of the sea turtle. Radio Ads are also being aired. Flyers and posters have been created and disseminated to the public.



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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 Ocean	Atlantic Ocean	Caribbean Sea
Lo			
Lk			
Dc			
Ei			Х
Cm			Х
Cc			Х

#### Table 2: Important nesting sites for sea turtle conservation

- a. This table is intended to report information on the priority nesting beaches (for example, sites with greater abundance, endemism, genetic importance, others) 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 beaches, information is to be entered for each species independently. Indicate the names of nesting sites and the nesting season months for each site.
- b. Geographic location: Specify latitude and longitude in degrees, minutes and seconds provide one or two points of reference for nesting sites (if available).
- c. Extension: Provide the total length (in Kilometers) of the nesting beach.
- *d.* Declared protection area: Indicate if the area is declared as some type of protected area.
- e. Protection measures: Indicate if any type of protection measures are in place at the nesting site (For example, turtle safe lights).
- f. Annual nesting abundance: Where possible, provide information on the total number of females and/or nests deposited at the nesting beach. If a specific value is not available, please provide a range for annual number of nesting females or nests deposited. If data are unavailable, enter 'unknown' or 'unavailable'. The ranges for annual number of females are: 0-10, 11-100, 101-500, 501-1000, 1001-5000, 50001-100000, >100000. The ranges for annual number of nests are: 0-10, 11-100, 101-500, 1001-50000, 5001-100000, 1001-50000, 5001-100000, 10001-500000, >500000. On a separate sheet, provide a brief description/justification on why each site that was mentioned is considered important (sites with greater abundance, endemism, genetic, others). Include



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historical information (graphic and/or tables) showing the population status of each species present at the site.

- g. Information from tagging program: Indicate if there have been any tagging activities at the nesting beach. This includes flipper tagging, passive integrated transponder (PIT) tagging, and satellite telemetry 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.
- h. 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?



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	Name of Priority Nesting Site		Geographic Location (Lat/Long) in Degrees, Minutes, and Seconds												·	Declared	Protecti on	Annual Nesting Abundance		<b>.</b> .	T														
Spp	(Regular nesting)	Seas on					В	egir	nniı	ng											Extensi on (km)	Protectio n Area	Measur es	Females	Clutches	Tagging Program	Tissue Sampling								
				0		'	"	N		0		'	"	W	to		0			"	N	1	0		1		"	W							
				0		'	"	N		0		'	"	W	to		0	'		"	N	1	0		'		"	W							
Lo				0		'	"	Ν	-	0		'	"	W	to		0			"	N	1	0		'		"	W							
				0		•	"	Ν		o		•	"	W	to		0			"	N	1	0		'		"	W							
Lk				0		'	"	N		0		•	"	W	to		0			"	N	1	0		1		"	W							
				0		'	"	N		0		'	"	W	to		0			"	N	1	0		1		"	W							
				0		•	"	N	1	0		•	"	W	to		0	,		"		1	0		•		"	W							
Dc				0		'	"			0		,	"	W	to		0	,		"		1	0		1		"	W							
	Bacalar Chico Marine Reserve Gales Point Manat	Ma y - Sept emb er Ma y- Nov emb	1 8 1	o	7	, 1 , 9	• "	N	8		4 9	· 5	) "	w		1 8 1		7 '	]	5 "	N	8 1 7 8	0	49		43		v	4	Natio nal Park Speci al Devel opme		11- 100 11-			
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Ei		Ma	1	0		•	"	Ν	8	3 °		' 8	8 "	W	to		0			"	N	1	0		'		"	W	2	Marin		11-			



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	Sapod illa Cayes Marin e Reser ve	y - Sept emb er	6		6	25			8	1 6																			e Reser ve	100		
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				0	,	'	"	Ν	0		'		W	to		0		'	"	N	N	0		'		"	W					
Cm				0		'	"	Ν	0		'	"	W	to		0		'	"	N	N	0		'		"	W					
	Bacalar Chico Marine Reserve	Ma y- Sept emb er	1 8	0	7	1 9		N	8 7 °	4 9	1	3 9 "	W	to	1 8	0	7	'	1	N	8 N 7	0	4 9	,	4 3	"	W	4	Natio nal park	11- 100		
Cc	Gales Point Manat ee Bar	Ma y- Nov emb er	1 7	0	13	4		N	8 8 °	1 8	,	14 "	W	to	17	o	8		3 2 "	N	8 N 8	0	1 8	,	1 4		W	8	Speci al Devel opme nt	11- 100		



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#### Table 3: Important in-water sites for sea turtle conservation

- a. This table is intended to contain information for the priority in-water sites for each species. For marine habitats that have multiple species present, enter the specific site under the heading for the priority species at that site. Indicate whether or not there is in water occurrence and/or foraging sites for that species.
- b. Geographic location: Describe the in-water site in general, providing the name of the site and points of reference at sea, when available. If possible add the geographic location in Lat/Long coordinates.
- c. Declared protection area: Indicate if the area is declared as some type of protected area.
- d. Information from tagging program: Indicate if there have been any tagging activities at the in-water site. This includes flipper tagging, passive integrated transponder (PIT) tagging, and satellite telemetry 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.
- e. 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?

			Declared	т :	T.
			Protection	Tagging	Tissue
Species		Description of geographic location	Area	Program	Sampling
	In water Occurrence				
Lo	Foraging Sites				
	In water Occurrence				
Lk	Foraging Sites				
	In water Occurrence				
Dc	Foraging Sites				
	In water Occurrence	Glovers Reef Marine Reserve	Yes	Yes	Yes
Ei	Foraging Sites	Belize Barrier Reef	All species protected		
	In water Occurrence	Glovers Reef Marine Reserve	Yes	Yes	Yes
Cm	Foraging Sites	Belize Barrier Reef	All species protected		
	In water Occurrence	Glovers Reef Marine Reserve	Yes	Yes	Yes
			All Species		
Cc	Foraging Sites	Belize Barrier Reef	Protected		