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 **April 30th of 2014.**

**Part I (General Information)**

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

**a. Focal Point**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Ministry of Health, Environment and Nature Curaçao</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Geraldine Christina <em>MPhil</em></td>
</tr>
<tr>
<td>Date Annual Report submitted</td>
<td>April 30, 2014</td>
</tr>
</tbody>
</table>

**b. Agency or Institution responsible for preparing this report**

<table>
<thead>
<tr>
<th>Name of Agency or Institution</th>
<th>Policy Organization of the Ministry of Health, Environment and Nature</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the person responsible for completing this report</td>
<td>Faisal Dilrosun</td>
</tr>
<tr>
<td>Address</td>
<td>Bellisimaweg 17</td>
</tr>
<tr>
<td>Telephone(s)</td>
<td>5999-738-1466</td>
</tr>
<tr>
<td>Fax</td>
<td><a href="mailto:faisal.dilrosun@gobiernu.cw">faisal.dilrosun@gobiernu.cw</a></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Agency or Institution</th>
<th>E-mail</th>
</tr>
</thead>
</table>
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 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.

<table>
<thead>
<tr>
<th>Does your country have a national plan of action in accordance with Article XVIII?</th>
<th>YES/NO/ In Progress</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does your country have policies and programs at local and regional levels in accordance with Article XVIII?</th>
<th>YES/NO/ In Progress</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Does your country have monitoring programs in accordance with Article IX?</th>
<th>YES/NO/ In Progress</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>NO</td>
<td>Preparatory phase</td>
<td></td>
</tr>
</tbody>
</table>

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, 2013-April 30, 2014) 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

<table>
<thead>
<tr>
<th>Type and name of legal instrument (No.)</th>
<th>Description (Range of application)</th>
<th>Sanctions(s) Imposed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### International Instruments

<table>
<thead>
<tr>
<th>Treaty, Convention, Agreements, Memorandum of Understanding</th>
<th>Year signed and/or ratified</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 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:**

<table>
<thead>
<tr>
<th>IS COMPLYING WITH THE FOLLOWING:</th>
<th>YES</th>
<th>NO</th>
<th>DESCRIBE ACTION (*)</th>
<th>DOES NOT APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1a) Have you created conservation plans and long-term programs that can reverse the critical situation of the leatherback turtle in the Eastern Pacific?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>1b) Are you implementing these conservation plans and monitoring programs?</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2a) Have you taken conservation measures to significantly reduce the use of leatherback turtle products and by-</td>
<td></td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Question</td>
<td>Answer</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>--------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2b) Do you evaluate these conservation measures?</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3b) Do you evaluate the conservation measures taken to protect those nesting sites and their associated habitats?</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4. Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5a) Is your country collecting information on incidental capture of leatherbacks in the following fisheries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Artisanal fisheries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Long-line</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Gillnets</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) Other fishing gear (indicate which one(s))</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial fisheries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Long-line</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Gillnets</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) Other fishing gear (indicate which one(s))</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5b) Have you provided the IAC with information on incidental capture of leatherbacks in the following fisheries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Artisanal fishing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Long-line</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Gillnets</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) Other fishing gear (indicate which one(s))</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Industrial fisheries</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Long-line</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ii) Gillnets</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>iii) Other fishing gear (indicate which one(s))</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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:</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Inter-American Convention for the Protection and Conservation of Sea Turtles

**Curaçao**

**Annual Report 2014**

8. Have any cooperative agreements or alliances been established with pertinent organizations? List: **X**

(* Specifying 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:**

<table>
<thead>
<tr>
<th>IS COMPLYING WITH THE FOLLOWING:</th>
<th>YES</th>
<th>NO</th>
<th>DESCRIBE ACTION (*)</th>
<th>DOES NOT APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>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).</td>
<td><strong>X</strong></td>
<td></td>
<td>In particular through CITES, SPAW and Ramsar</td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>2 a) Are you strengthening monitoring of the illegal use and trade of hawksbill turtles and their products?</td>
<td><strong>X</strong></td>
<td></td>
<td>Yes, through local legislation and strict enforcement by Coastguard, Police and Customs</td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>2 b) Are you enforcing pertinent hawksbill legislation?</td>
<td><strong>X</strong></td>
<td></td>
<td>Yes for all sea turtles, including HB</td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>2 c) Are activities being carried out in order to stop illegal trade of hawksbill products?</td>
<td><strong>X</strong></td>
<td></td>
<td>Yes, strict enforcement</td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>3. Does your country support and strengthen the research and monitoring activities required to improve the scientific basis of conservation measures for the hawksbill turtle? Especially in: Genetics</td>
<td><strong>X</strong></td>
<td><strong>No</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Migratory behavior</td>
<td><strong>X</strong></td>
<td><strong>No</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Location and conservation status of foraging habitats.</td>
<td><strong>X</strong></td>
<td><strong>Yes</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Location and conservation status of prey species.</td>
<td><strong>X</strong></td>
<td><strong>Yes</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Population dynamics at foraging sites</td>
<td><strong>X</strong></td>
<td><strong>No</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Integrity of nesting habitats</td>
<td><strong>X</strong></td>
<td><strong>Yes</strong></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>Others (specify)</td>
<td><strong>X</strong></td>
<td></td>
<td></td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>4. As indicated in the recommendations from FAO’s Technical Meeting on the conservation of marine turtles and fisheries that was held in Bangkok in 2004 and adopted by the 26th Session of FAO’s Fisheries Committee</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>a) Evaluate incidental capture of hawksbill turtles in jurisdictional waters.</td>
<td><strong>X</strong></td>
<td></td>
<td>Lack of data on incidental capture and by-catch in particular in gill net fishery.</td>
<td><strong>X</strong></td>
</tr>
<tr>
<td>b) Actions to mitigate incidental capture of hawksbill turtles in their jurisdictional</td>
<td><strong>X</strong></td>
<td></td>
<td>In 2009 the Government passed a Decree that prohibits the use of gill nets on the Curaçao coral reefs. Fishermen that already possessed a gill net before the ban could, under certain conditions,</td>
<td><strong>X</strong></td>
</tr>
</tbody>
</table>
(COFI), does your country carry out any activities mentioned in a) and/or b)?

<table>
<thead>
<tr>
<th>Waters.</th>
<th>Obtain exoneration for 5 years (Fisheries Decree A.B. 2009 no. 48). May 2014 is the end of the exoneration period i.e. no more gill net fishery is allowed in the lagoons and on the coral reefs of Curacao.</th>
</tr>
</thead>
</table>

5. Does your country apply the precautionary approach when considering proposals for seismic exploration on priority marine habitats of the hawksbill turtle?

<table>
<thead>
<tr>
<th>Yes</th>
<th>This is not the case i.e. no seismic exploration taking place.</th>
</tr>
</thead>
</table>

6. 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.

<table>
<thead>
<tr>
<th>a) Protection of nesting habitats</th>
<th>Proposal to appoint the island of Klein Curacao a Ramsar site (important nesting habitat), most of important nesting sites already protected.</th>
</tr>
</thead>
<tbody>
<tr>
<td>b) Protection of feeding habitats</td>
<td>Law proposal to appoint Spanish Water (Thalassia testudinum habitat) a MP/NTZ</td>
</tr>
</tbody>
</table>

7. Does your country promote exchange of technical capacity and collaborative research on hawksbill habitats among Parties as well as non Parties and other involved organizations in the Area of the Convention?

<table>
<thead>
<tr>
<th>Yes</th>
<th>Yes, in particular Caribbean Netherlands and NGO Sea Turtle Conservation Bonaire.</th>
</tr>
</thead>
</table>

(*) 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-R2: Reduction of the adverse impacts of fisheries on sea turtles

**ACCORDING TO RESOLUTION CIT-COP3-2006-R2, REPORT WHETHER YOUR COUNTRY:**

<table>
<thead>
<tr>
<th>IS COMPLYING WITH THE FOLLOWING:</th>
<th>YES</th>
<th>NO</th>
<th>DESCRIBE ACTION (*)</th>
<th>DOES NOT APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Adopted the “Guidelines to Reduce Sea Turtle Mortality induced by fisheries operations”, of the United Nations Food and Agriculture Organization (FAO), including:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A. Research and monitoring of adverse impact of fisheries on sea turtles</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Collect information by fishery</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Observer programs</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Research on sea turtle/fishery interactions</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Information on non-Party vessels</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>• Cooperation with non-Party states to obtain information</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
<tr>
<td>B. Mitigation measures for the following fisheries:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>i) Long-line</td>
<td></td>
<td></td>
<td>x</td>
<td></td>
</tr>
</tbody>
</table>
### ii) Gillnets

- Gillnet use legally restricted in May 2014 total ban gill net use on coral reef and lagoons.

### 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)

### iv) Other fishing gear (indicate which one(s))

- Harpooning enforced by Police and Coastguard

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#### C. Training, education and dissemination
- Training, education and dissemination activities
  - Environmental and Nature education, which is subsidized by the Government

#### D. Harmonization of policies and legislation
- Modifications to instruments

#### E. Capacity building
- Creation of a national sea turtle committee/network
  - Informal network established 2014

#### F. Financing
- Financial support obtained to implement guidelines in this resolution
  - Government Funding + assistance from Dutch Caribbean Nature Alliance and Sea Turtle Conservation Bonaire

#### G. Socio-economic considerations
- Support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles

#### H. Other aspects
- Environmental impact studies for mariculture projects
  - No mariculture taking place in Curaçao

2. Sent information and documents on sea turtles created by your country to the Secretariat of the Convention? List documents.

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?

4. Supports the Convention Secretariat, through established mechanisms, to commence discussions with regional fishery management organizations in order to develop Memorandum of Understandings.

(*) Specify actions implemented, name of the project or relevant document, location, objective(s), institution(s) 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:

<table>
<thead>
<tr>
<th>IS COMPLYING WITH THE FOLLOWING:</th>
<th>YES</th>
<th>NO</th>
<th>DESCRIBE ACTION (*)</th>
<th>DOES NOT APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>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</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 b) Are these plans for adaptation to climate change being implemented?</td>
<td></td>
<td>x</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>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?</td>
<td></td>
<td></td>
<td></td>
<td>x</td>
</tr>
<tr>
<td>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.</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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?</td>
<td>x</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Has your country hosted capacity building workshops for monitoring techniques and/or adaptation to climate change?</td>
<td></td>
<td>x*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. Has your country implemented mitigation measures for non-climatic threats as a way to improve the resilience of populations to the impacts of climate change? Specify which ones.</td>
<td></td>
<td></td>
<td>Index beach is in Protected area</td>
<td></td>
</tr>
</tbody>
</table>

(*) 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.)

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.

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 = Lepidochelysolivacea; Lk = Lepidochelyskempii; Dc = Dermochelyscoriacea; Ei = Eretmochelysimbricata; Cc = Carettacaretta; Cm = Cheloniamydas.

<table>
<thead>
<tr>
<th>Species</th>
<th>Threat(s)</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lo</td>
<td>☑Coastal development ☑Incidental capture ☑Direct use ☐Contamination ☐Pathogens ☐Climate change</td>
<td>Restrictions and control on gill net use in and outside of the main (protected) nesting feeding sites Strict control on illegal harvest Olive ridley</td>
</tr>
<tr>
<td>Lk</td>
<td>☐Coastal development ☐Incidental capture ☐Direct use ☐Contamination ☐Pathogens ☐Climate change</td>
<td></td>
</tr>
<tr>
<td>Dc</td>
<td>☐Coastal development ☐Incidental capture ☐Direct use ☐Contamination ☐Pathogens ☐Climate change</td>
<td>Restrictions and control on gill net use (historically leatherback not consumed in Curaçao) (No registered incidental capture)</td>
</tr>
<tr>
<td>Ei</td>
<td>☑Coastal development ☑Incidental capture ☑Direct use ☐Contamination ☐Pathogens ☐Climate change</td>
<td>Restrictions and control on gill net use in and outside of the main (protected) nesting and feeding sites Strict control on illegal harvest hawksbill</td>
</tr>
<tr>
<td>Cm</td>
<td>☑Coastal development ☑Incidental capture ☑Direct use ☐Contamination ☐Pathogens ☐Climate change</td>
<td>Restrictions and control on gill net use in and outside of the main (protected) nesting and feeding sites Strict Control on illegal harvest green turtle</td>
</tr>
</tbody>
</table>
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 specie(s).*

<table>
<thead>
<tr>
<th></th>
<th>Coastal development</th>
<th>Incidental capture</th>
<th>Direct use</th>
<th>Contamination</th>
<th>Pathogens</th>
<th>Climate change</th>
<th>Restrictions and control on gill net use</th>
<th>Outside of the main (protected) nesting and feeding sites</th>
<th>Strict control on illegal harvest loggerhead</th>
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<td>Restrictions and control on gill net use</td>
<td>Outside of the main (protected) nesting and feeding sites</td>
<td>Strict control on illegal harvest loggerhead</td>
</tr>
</tbody>
</table>

No current scientific research is being carried out on non of the species here above mentioned. However in early 2014 Curacao, with close support of the Secretary Pro Tempore of the IAC, did make preparations for future scientific research on sea turtle monitoring on index beaches.

On February 18 and 19 2014 the Secretary Pro Tempore of the Inter-American Convention for the Protection and Conservation of Sea Turtles (IAC), accompanied by the Dutch delegate to the IAC, of the Ministry of Economic Affairs, and the director of Sea Turtle Conservation Bonaire met with the Curacao Ministry of Health, Environment and Nature, officials from the Ministry of Foreign Affairs as well as the local nature conservation NGO’s CARMABI (Caribbean Research & Management of Biodiversity) and Uniek Curacao, to start the development of a monitoring program to assess the number of nesting and in-water sea turtles of Curacao.

The recent discussions with the IAC Secretary have led to a collaborative agreement to appoint an index beach, within the “Parke Nashonal Shete Boka” and monitor Shete Boka’s pocket beaches throughout the sea turtle nesting season (May – December) and monitor sea turtles at one of the key feeding areas on Curacao – Boka Ascencion. The data collected will not only track Curacao’s sea turtle nesting trends, but will contribute to a regional dataset that monitors Caribbean population trends.

In short the following activities were carried out:
- A monitoring program was prepared;
- An agreement between the Ministry of Health, Environment and Nature and the Carmabi was reached on who is going to carry out the data collection;
- The scientific director of the Carmabi would provide assistance;
- Funds were made available;
  - Government funding for the data collection part;
  - Funding from Sea Turtle Conservation Bonaire for training; 1. Training in Barbados by Ms. J. Horrocks and Training in Bonaire by STCB.
Research | Specie(s)(Lo, Lk, Cm, Ei, Cc, Dc)
--- | ---
Choose an item. | Choose an item.
Choose an item. | Choose an item.
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**c. Other activities**

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

The Curacao Government for many years does subsidize local nature conservation NGO, the Carmabi, to carry out an environmental and nature educational program for school children.

Other activities to increase marine awareness by other nature conservation NGO’s.

**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 = Cheloniamydas; Cc = Caretta caretta.

<table>
<thead>
<tr>
<th>Species</th>
<th>Pacific Ocean</th>
<th>Atlantic Ocean</th>
<th>Caribbean Sea</th>
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<tr>
<td>Lo</td>
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<td>Cm</td>
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<td>Cc</td>
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</tbody>
</table>
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.

b. Monitoring period: Indicate the starting and finishing date of monitoring efforts.

c. Survey frequency: Indicate the frequency with which the surveys are done (daily, weekly, bi-weekly, monthly, among others).

d. Geographic location: Specify latitude and longitude in degrees, minutes and seconds - provide one point for each nesting sites.

e. Extension: Provide the total length (in Kilometers) of the nesting beach.

f. Declared protection area: Indicate (yes or no) if the area is declared as some type of protected area.

g. 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, 5001-10000, 10001-50000, 50001-100000, >100000. The ranges for annual number of nests are: 0-10, 11-100, 101-500, 501-1000, 1001-5000, 5001-10000, 10001-100000, >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 historical information (graphic and/or tables) showing the population status of each species present at the site.

h. 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.

i. 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?

j. When inserting new rows, please copy and paste the drop down menus when applicable.
Inter-American Convention for the Protection and Conservation of Sea Turtles
Curaçao
Annual Report 2014
<table>
<thead>
<tr>
<th>Spp</th>
<th>Name of Priority Nesting Site (Regular nesting)</th>
<th>Monitoring period</th>
<th>Survey Frequency</th>
<th>Geographic Location (Lat/Long) in Degrees, Minutes, and Seconds</th>
<th>Extension (km)</th>
<th>Declared Protected Area (Yes/No)</th>
<th>Annual Nesting Abundance</th>
<th>Tagging Program (FT, ST, PIT)</th>
<th>Tissue Sampling (Yes/No)</th>
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Table 3: Important foraging sites for sea turtle conservation

a. This table is intended to contain information for foraging sites being studied 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.

b. Name and geographic location: Provide the name of the site and geographic location in Lat/Long coordinates (one reference point).

c. Declared protection area: Indicate if the area is declared as some type of protected area.

d. Area: Indicate the size of the study site (en Kilometers²).

e. Information from tagging program: Indicate if there have been any tagging activities at the in-water site 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.

f. 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?

g. When adding new rows, please copy and paste the drop down menus when applicable.
<table>
<thead>
<tr>
<th>Species</th>
<th>Name of the Study Site</th>
<th>Geographic Location (Lat/Long) in Degrees, Minutes, and Seconds</th>
<th>Area (Km²)</th>
<th>Declared Protection Area (Yes/No)</th>
<th>Life Stages (Juvenile, Sub-adult, Adult)</th>
<th>Tagging Program (FT, ST, PIT)</th>
<th>Tissue Sampling (Yes/No)</th>
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