Inter-American Convention for the Protection and Conservation of Sea Turtles
BRAZIL
Annual Report 2015

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 September 15th of 2015.

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>Secretaria de Biodiversidade/MMA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>Ugo Eichler Vercillo</td>
</tr>
<tr>
<td>Date Annual Report submitted</td>
<td>15/09/2015</td>
</tr>
</tbody>
</table>

b._ Agency or Institution responsible for preparing this report

<table>
<thead>
<tr>
<th>Name of Agency or Institution</th>
<th>Fundação Pro-TAMAR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of the person responsible for completing this report</td>
<td>Maria Angela Marcovaldi</td>
</tr>
<tr>
<td>Address</td>
<td>Caixa Postal 2219, Rio Vermelho – CEP 41950-970 Salvador/BA - Brazil</td>
</tr>
<tr>
<td>Telephone(s)</td>
<td>+55 71 36761045</td>
</tr>
<tr>
<td>Fax</td>
<td>+55 71 26761067</td>
</tr>
<tr>
<td>E-mail</td>
<td><a href="mailto:neca@tamar.org.br">neca@tamar.org.br</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 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.
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, 2014-April 30, 2015) 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.

<table>
<thead>
<tr>
<th>National Legislation</th>
<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>PORTARIA N° 444 17/12/2014</td>
<td>&quot;Official List of Brazilian Endangered Fauna - mammals, birds, reptiles, amphibians and terrestrial invertebrates&quot;</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>International Instruments</th>
<th>Treaty, Convention, Agreements, Memorandum of Understanding</th>
<th>Year signed and/or ratified</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS SAME ON THE LAST REPORT</td>
<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-COP7-2015-R2:** Conservation of the Eastern Pacific Leatherback Turtle (*Dermochelys coriacea*)

**ACCORDING TO RESOLUTION CIT-COP7-2015-R2, REPORT WHETHER YOUR COUNTRY:**

<table>
<thead>
<tr>
<th>IS COMPLYING WITH THE FOLLOWING:</th>
<th>RESOLUTION DOES NOT APPLY</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></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>1b) Are you implementing these conservation plans and monitoring programs?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>2) Have you taken conservation measures to eliminate poaching of leatherback turtles?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>3) If your country has leatherback turtle nesting beaches in the Eastern Pacific: Have you taken conservation measures to protect the nesting sites and their associated habitats?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>4) Has your country adopted fishing techniques that reduce incidental capture and mortality of this species?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</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.

**Resolution CIT-COP3-2006-R1:** 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>RESOLUTION DOES NOT APPLY</th>
<th>YES</th>
<th>NO</th>
<th>DESCRIBE ACTION (*)</th>
<th>DOES NOT APPLY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Are you strengthening monitoring of the illegal use and trade of hawksbill turtles and</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>X</td>
</tr>
</tbody>
</table>
**Inter-American Convention for the Protection and Conservation of Sea Turtles**

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<table>
<thead>
<tr>
<th>2. Are you enforcing pertinent hawksbill legislation?</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Are activities being carried out in order to stop illegal trade of hawksbill products?</td>
<td>X</td>
</tr>
</tbody>
</table>

4. Indicate if your country is strengthening the protection of important nesting and foraging habitats by declaring protected areas and regulating anthropogenic activities that adversely impact these habitats.

<table>
<thead>
<tr>
<th>a) Protection of nesting habitats</th>
<th>Creation of protected areas and conservation actions under the National Action Plan For Marine Turtles, from ICMBio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creation of protected areas and conservation actions under the National Action Plan For Marine Turtles, from ICMBio</td>
<td></td>
</tr>
</tbody>
</table>

| b) Protection of feeding habitats | Creation of protected areas and conservation actions under the National Action Plan For Marine Turtles, from ICMBio |

(*) 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>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>Qualitative data (Turtle species (including Biological data) fishery type, beyond, spatial and temporal data) and quantitative data about sea turtle interaction with monitored fisheries. The main fisheries monitored are: longline, bottom trawls, some kinds of gillnets, corrals and pound nets</td>
<td></td>
</tr>
<tr>
<td>* Observer programs</td>
<td>X</td>
<td></td>
<td>In Brazil, the official program of on-board observers was suspended. Only some NGOs have monitored certain fisheries</td>
<td></td>
</tr>
</tbody>
</table>
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Nordeste /CEPENE-PE

- IBAMA DF
- Núcleo de Educação Ambiental - NEA
- Centro de Pesquisa e Gestão de Recursos Pesqueiros do Litoral Norte - CEPNOR/IBAMA – PA;
- Centro de Pesquisa e Gestão de Recursos Pesqueiros do Litoral Sudeste e Sul/CEPSUL-SC;
- UFPR - Universidade Federal do Paraná - Centro de Estudos do Mar/PR
- UFMG - Universidade Federal de Minas Gerais/MG
- MPA - Ministério da Pesca e Aquicultura/DF
- Coordenação Geral de Controle da Pesca - CGCOP/SEMOC
- INEMA – Instituto do Meio Ambiente e Recursos Hídricos- BA
- FIOCRUZ - Fundação Oswaldo Cruz/RJ
- UVV - Universidade de Vila Velha/ES
- Associação Guajiru: Ciência - Educação – Meio Ambiente /PB
- UFES - Universidade Federal do Espírito Santo/ES
- NEMA - Núcleo de Educação e Monitoramento Ambiental/RS
- UFS - Universidade Federal de Sergipe - Dept. Engenharia de Pesca/SE
- AQUASIS - Associação de Pesquisa e Preservação de Ecossistemas Aquáticos/CE
- UFPA - Universidade Federal do Pará/PA
- College of Staten Island City University of New York-EUA
- UERJ - Universidade do Estado do Rio de Janeiro/RJ
- Laboratório de Mamíferos Aquáticos e Bioindicadores – MAQUA
- Universidade Federal de Santa Catarina - UFSC
- Universidade Federal Rural de Pernambuco - UFRPE
- FURG-Universidade Federal do Rio Grande/RS
- FMA - Fundação Mamíferos Aquáticos/SE
- UFL - Universidade da Flórida/EUA
- Instituto Aquamazon – PA
- Universidade Pio X - Dept. de Medicina Veterinária/SE
- Western Pacific Regional Fishery Management Council/Australia
- PUC – Pontificia Universidade Católica/RS
- Instituto Albatroz/SP
- Instituto de Pesca/SP
- NOAA – National Oceanic and Atmospheric Administration/EUA
- DINARA - Dirección Nacional de Recursos Acuáticos/Uruguay
- IPCMar – Instituto de Pesquisa e Conservação Marinha/ES
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<table>
<thead>
<tr>
<th>B. Mitigation measures for the following fisheries:</th>
</tr>
</thead>
<tbody>
<tr>
<td>i. Long-line</td>
</tr>
<tr>
<td>• Circle hook 18/0, 10° off set, line cutter, de</td>
</tr>
<tr>
<td>hooker, post capture handling - although none of</td>
</tr>
<tr>
<td>these are mandatory, we have been working hard</td>
</tr>
<tr>
<td>for their constant use. Some fishermen are as</td>
</tr>
<tr>
<td>volunteer exchanging the hooks in their fleets</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>ii. Gillnets</td>
</tr>
<tr>
<td>• The time-area closure for shrimp fishing that</td>
</tr>
<tr>
<td>occurs on the coast of Sergipe and northern of</td>
</tr>
<tr>
<td>Bahia, takes place in two periods: April 1 to May</td>
</tr>
<tr>
<td>15 and from 1 December to 15 January. This</td>
</tr>
<tr>
<td>measure overlap with the main nesting season of</td>
</tr>
<tr>
<td>olive ridleys preventing the incidental capture</td>
</tr>
<tr>
<td>of adult nesting females.</td>
</tr>
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<tr>
<td>olive ridleys preventing the incidental capture</td>
</tr>
<tr>
<td>of adult nesting females.</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>iii. Trawling (e.g., 1. TEDs: specify legally</td>
</tr>
<tr>
<td>approved TEDs, their dimensions, material, and</td>
</tr>
<tr>
<td>target species for that fishery, 2. time-</td>
</tr>
<tr>
<td>area closures: specify geographical area, time</td>
</tr>
<tr>
<td>of closure and target species for that fishery,</td>
</tr>
<tr>
<td>3. tow times and/or 4. other measures)</td>
</tr>
<tr>
<td>• The time-area closure for shrimp fishing that</td>
</tr>
<tr>
<td>occurs on the coast of Sergipe and northern of</td>
</tr>
<tr>
<td>Bahia, takes place in two periods: April 1 to May</td>
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<td>measure overlap with the main nesting season of</td>
</tr>
<tr>
<td>olive ridleys preventing the incidental capture</td>
</tr>
<tr>
<td>of adult nesting females.</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>iv. Other fishing gear</td>
</tr>
<tr>
<td>(indicate which one(s))</td>
</tr>
<tr>
<td>• Training of on-board observers about sea turtles</td>
</tr>
<tr>
<td>data, target species and other catches;</td>
</tr>
<tr>
<td>• Training of ship masters and fishermen about use</td>
</tr>
<tr>
<td>of mitigation measures and post capture handling;</td>
</tr>
<tr>
<td>• Use of the video “a pescaia de espinhel de</td>
</tr>
<tr>
<td>superficie e as tartarugas marinhas II” (the</td>
</tr>
<tr>
<td>longline fishery and sea turtles - by Projeto</td>
</tr>
<tr>
<td>Tamar), on board of longline vessels;</td>
</tr>
<tr>
<td>• Educational campaign along the main feeding</td>
</tr>
<tr>
<td>and nesting areas “Nem tudo que cai na rede é</td>
</tr>
<tr>
<td>peixe”.</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>v. Training programs</td>
</tr>
<tr>
<td>for fisherman about best practices for safe</td>
</tr>
<tr>
<td>handling and release of sea turtles</td>
</tr>
<tr>
<td>incidentally caught</td>
</tr>
<tr>
<td>• Since its creation (35 years ago) Tamar has</td>
</tr>
<tr>
<td>worked involving the local community in</td>
</tr>
<tr>
<td>conservation and protection of the sea turtles.</td>
</tr>
<tr>
<td>Different ecologically sound alternatives of</td>
</tr>
<tr>
<td>income and direct job opportunities have been</td>
</tr>
<tr>
<td>developed by TAMAR, such as :</td>
</tr>
<tr>
<td>i) recycled paper manufacture (São Paulo state),</td>
</tr>
<tr>
<td>ii) two clothes factory (Espírito Santo and Sergipe</td>
</tr>
<tr>
<td>states),</td>
</tr>
<tr>
<td>iii) embroidery and lace groups (São Paulo,</td>
</tr>
<tr>
<td>Sergipe and Ceará states),</td>
</tr>
<tr>
<td>iv) one child day care center (Bahia state)</td>
</tr>
<tr>
<td>v) one preschool (Bahia State)</td>
</tr>
<tr>
<td>vi) hand craft groups (Rio Grande do Sul, São</td>
</tr>
<tr>
<td>Paulo, Rio de Janeiro, Espírito Santo, Bahia,</td>
</tr>
<tr>
<td>Sergipe states)</td>
</tr>
<tr>
<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 = *Lepidochelys olivacea*; Lk = *Lepidochelys kempii*; Dc = *Dermochelys coriacea*; Ei = *Eretmochelys imbricata*; Cc = *Caretta caretta*; Cm = *Chelonia mydas*.

<table>
<thead>
<tr>
<th>Species</th>
<th>Threat(s)</th>
<th>Actions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lo</td>
<td>☒ Coastal development&lt;br&gt;☒ Incidental capture&lt;br&gt;☐ Direct use</td>
<td>☐ Contamination&lt;br&gt;☐ Pathogens&lt;br&gt;☒ Climate change</td>
</tr>
<tr>
<td>Lk</td>
<td>☐ Coastal development&lt;br&gt;☐ Incidental capture&lt;br&gt;☐ Direct use</td>
<td>☐ Contamination&lt;br&gt;☐ Pathogens&lt;br&gt;☐ Climate change</td>
</tr>
<tr>
<td>Dc</td>
<td>☒ Coastal development&lt;br&gt;☒ Incidental capture&lt;br&gt;☐ Direct use</td>
<td>☐ Contamination&lt;br&gt;☐ Pathogens&lt;br&gt;☒ Climate change</td>
</tr>
<tr>
<td>Ei</td>
<td>☒ Coastal development&lt;br&gt;☒ Incidental capture&lt;br&gt;☐ Direct use</td>
<td>☐ Contamination&lt;br&gt;☐ Pathogens&lt;br&gt;☒ Climate change</td>
</tr>
<tr>
<td>Cm</td>
<td>☐ Coastal development&lt;br&gt;☒ Incidental capture&lt;br&gt;☐ Direct use</td>
<td>☒ Contamination&lt;br&gt;☐ Pathogens</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>Research</th>
<th>Specie(s)(Lo, Lk, Cm, Ei, Cc, Dc)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tagging</td>
<td>Lo, Cm, Ei, Cc, Dc</td>
</tr>
<tr>
<td>Migration</td>
<td>Lo, Cm, Ei, Cc, Dc</td>
</tr>
<tr>
<td>Genetics</td>
<td>Lo, Cm, Ei, Cc, Dc</td>
</tr>
<tr>
<td>Habitat monitoring</td>
<td>Lo, Cm, Ei, Cc, Dc</td>
</tr>
<tr>
<td>Fisheries interactions</td>
<td>Lo, Cm, Ei, Cc, Dc</td>
</tr>
<tr>
<td>Disease</td>
<td>Cm</td>
</tr>
</tbody>
</table>

c._ Other activities

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

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.

<table>
<thead>
<tr>
<th>Species</th>
<th>Pacific Ocean</th>
<th>Atlantic Ocean</th>
<th>Caribbean Sea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lo</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Lk</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Dc</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Ei</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Cm</td>
<td></td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>Cc</td>
<td></td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>

Table 2: Index nesting sites or beaches for sea turtle conservation

a. This table is intended to report information on index nesting sites or beaches for each species. For beaches that have multiple species nesting, enter that beach under the list for the primary nesting species. When entering information on nesting site or beaches, information is to be entered for each species independently. Indicate the names of index nesting sites. On a separate sheet of paper, indicate the selection criteria used for identifying the index beach, for example, because it hosts a significant proportion of the overall nesting population within a region or other defined unit or genetic importance.

b. Nesting season: Indicate the starting and finishing date of the nesting season.

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

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

e. Geographic location: Specify latitude and longitude in decimal degrees.

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

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

h. Annual nesting abundance: Provide information on the total number of females and/or clutches or nests deposited at the nesting site or beach in real numbers. Provide the exact count of females based on tagged or uniquely identified individuals. If the exact number of clutches is unknown provide total number of nests.

i. Information from tagging program: Indicate if there have been any tagging activities at the nesting beach by using the letters of the type of tagging being done: flipper tagging (FT), passive integrated transponder (PIT) tagging, and satellite telemetry (ST) programs. If possible, on a separate sheet or as attached reference provide greater detail about the type of tagging efforts conducted. Also provide satellite telemetry maps or flipper tag recovery information if available.
j. **Tissue sampling:** Indicate if there has been tissue sampling conducted at this site. This includes skin, blood, and other body tissues. On a separate sheet, or as attached references, describe these tissue sampling programs in greater detail. For example, were samples collected for genetic, contaminant, and/or stable isotope studies?

k. **Indicate what organization or entity is providing the data.**

l. **When inserting new rows, please copy and paste the drop down menus when applicable.**
## Inter-American Convention for the Protection and Conservation of Sea Turtles
### BRAZIL
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<table>
<thead>
<tr>
<th>Spp</th>
<th>Name of Index Nesting Site or Beach</th>
<th>Nesting season</th>
<th>Monitoring period</th>
<th>Geographic Location (Lat/Long) in Decimal Degrees</th>
<th>Declared Protected Area (Yes/No)</th>
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Inter-American Convention for the Protection and Conservation of Sea Turtles

BRAZIL

Annual Report 2015

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### Inter-American Convention for the Protection and Conservation of Sea Turtles
#### BRAZIL
#### Annual Report 2015

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

BRAZIL

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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 decimal degrees in Lat/Long (one reference point).
c. Area: Indicate the size of the study site (in Kilometers$^2$).
d. Declared protection area: Indicate if the area is declared as some type of protected area.
e. Life stage: Indicate the life stage or stages found in the study area (juvenile, subadult or adult).
f. 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.
g. 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?
h. Indicate the organization or entity providing the data.
i. When adding new rows, please copy and paste the drop down menus when applicable.
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<th>Life Stages (Juvenile, Sub-adult, Adult)</th>
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- **Lo**
- **Lk**
- **Dc**
- **Ei**
- **Cm**

**Legend:**
- FT: Full Tagging Program
- ST: Satellite Tagging Program
- PIT: Passive Integrated Transponder
- Yes: Data Available
- No: Data Not Available
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