



INTER-AMERICAN SEA TURTLE CONVENTION

BRASIL

IAC - Annual Report 2024

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 at secretario@iacseaturtle.org

The submission deadline for this Annual Report is April 30th, 2024

THE PDF OF THE ANNUAL REPORT SUBMITTED BY EACH COUNTRY WILL BE PUBLISHED ON THE CONVENTION WEBSITE

Original language Spanish. Unofficial translation by Haydee Medina

Part I - General Information

Country

Name of the country reporting

>>> Brasil

Official Note

If required, please attach here the relevant administrative authority **official note** endorsing the annual report submission.

Are you attaching an official note?

Please select only one option

☐ Yes

☒ No

1) Focal Point

1.1 Name

>>> João Carlos Alciati Thomé Y Angelo Paulo Sales dos Santos

1.2 Institution

>>> Centro TAMAR - ICMBio - Ministerio del Medio Ambiente

1.3 Submission Date

>>> 08/04/2024

2) Agency or Institution responsible for preparing this report.

2.1 Name of the person preparing this report

>>> Erik Allan Pinheiro dos Santos; Cecilia Baptistotte

2.2 Name of Agency or Institution

>>> Centro TAMAR (Centro Nacional de Pesquisa e Conservação de Tartarugas Marinhas e da Biodiversidade Marinha do Leste - ICMBio

2.3 Address

>>> Av. Nossa Senhora dos Navegantes, 451 - Ed. PetroTower, sala 1601 - Enseada do Suá, Vitória-ES, CEP 29.050-335 -Brasil

2.4 Telephone

>>> 55-27 3222 1417/ 55-27 3222 4775

2.5 E-mail

>>> centrotamar@icmbio.gov.br

3) Others who participated in the preparation of this report

3.1 Others who participated in the preparation of this report

	Name	Agency or Institution	E-mail
	João Carlos Alciati Thom	Centro TAMAR-ICMBio	oao.thome@icmbio.gov.br
	Evandro de Martin	Centro TAMAR-ICMBio	evandro.martini@icmbio.gov.br
	Maria Angela Marcovaldi	Fundação Projeto TAMAR	neca@tamar.com.br
	Alexsandro Santana dos Santos	Fundação Projeto TAMAR	alex@tamar.com.br
	Bruno Giffoni	Fundação Projeto TAMAR	bruno@tamar.com.b
	Cecilia Baptistotte	Centro TAMAR-ICMBio	cecilia.baptistotte@icmbio.gov.br

Part II - Policy and Management

1) General description of activities

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. The Party shall report on the action plans, management plan or other types of instruments.

Please select the options that best apply for your country and provide the link to the corresponding document if available online. If it is in progress add the date is expected to be finalized in the corresponding section.

1.1 The country has a national strategy/plan for the conservation of sea turtles in accordance with Article XVIII.

Please upload the file or attach the links to the corresponding documents using the blue box icons beneath each question.

Please select only one option

☒ Yes

☐ No

☐ In Progress

You have attached the following documents to this answer.

<<< [pan-tartarugas-livro.pdf](#) - Plano de Ação Nacional para Conservação das Tartarugas Marinhas

You have attached the following links/URLs to this answer.

<<< [Plano de Ação Nacional para Conservação das Tartarugas Marinhas](#)

Species Management Plan

Only applicable to countries that have developed individual management plans for each species.

1.1.1 The country has a specific strategy/plan for the conservation of:

Please upload the file or attach the link to the corresponding document using icons below.

☒ *Lepidochelys olivacea*

☐ *Lepidochelys kempii*

☒ *Dermochelys coriacea*

☒ *Eretmochelys imbricata*

☒ *Caretta caretta*

☒ *Chelonia mydas*

You have attached the following links/URLs to this answer.

<https://www.gov.br/icmbio/pt-br/assuntos/biodiversidade/pan/pan-tartarugas-marinhas> Plano de Ação Nacional para Conservação das Tartarugas Marinhas

Strategy/plan in progress

Date to be finalized.

>>>

Provide details on the progress.

<<<<

1.2 Does your country have policies and programs at local and regional scales in accordance with Article XVIII?

Please attach the list of policies and programs and other information relevant to their adoption or implementation.

Please select only one option

☒ Yes

☐ No

☐ In Progress

You have attached the following Web links/URLs to this answer.

<<<

1.3 Does your country have monitoring programs in accordance with Article IX?

Please attach the list of programs and other information relevant to their adoption or implementation.

Please select only one option

☒ Yes

☐ No

☐ In Progress

You have attached the following documents to this answer.

<<<<<

2) 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 (**30 April 2023– 30 April 2024**).

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.

First time a country is submitting this information: please include all pertinent national legislation and international instruments currently in force.

Countries that have previously submitted this information; please provide information for any changes that have occurred since your country's last report submission (2023).

National Legislation

	Type and name of the legal instrument (No.)	Description (Range of application)	Sanctions(s) Imposed

	Treaty, Convention, Agreements, Memorandum of Understanding	Year signed and/or ratified

3) Actions to comply with National and International Mandate

List actions that are being carried out to comply with national and international mandates.

(Ex: inspections, confiscations, sanctions, etc.)

>>> Conducting analyses and inspections of coastal companies along priority areas for the reproduction of sea turtles. Proposal for mitigation measures and evaluation of the impacts of photocontamination. Proposal and analysis of results of monitoring and impact evaluation programs. Participation in meetings and monitoring aimed at reducing incidental catches in fisheries and meetings to propose new regulatory acts.

You have attached the following Web links/URLs to this answer.

[Plano de Ação Nacional para Conservação das Tartarugas Marinhas](#)

[Guia de Licenciamento Tartarugas Marinhas - 2a Edição \(2023\)](#)

4) Efforts to increase IAC membership

4.1 Has your country encouraged non-member states to join the IAC?

Please select only one option

☐ Yes (list countries below)

>>>

☒ No

4.2 Has your country reached out to Canada, Guyana, French Guiana, Trinidad and 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?

Please select only one option

☐ Yes (list countries below)

>>>

☒ No

5) Exceptions under the Convention

Implementation and monitoring of exceptions established in the Convention.

5.1 Does your country have an exception established in the Convention?

Describe the progress in the implementation of the exception correspondent to the current year (800 words) according to the current resolutions on exceptions.

Resolutions on Exceptions

Panama's Exception Resolution CIT-COP10-2022-R3

Guatemala's Exception Resolution CIT-COP10-2022-R4

Costa Rica's Exception Resolution CIT-COP10-2022-R5

Please select only one option

☐ Yes

☒ Not applicable. The country does not have an Exception

5.2 Has your country presented a 5-year report on the implementation of the Exception Resolution?

Resolution CIT-COP10-2022-R3 Exception Panama

Resolution CIT-COP10-2022-R4 Exception Guatemala

Resolution CIT-COP10-2022-R5 Exception Costa Rica

Attach the five-year report.

☐ Yes

☐ No

☒ Not applicable. The country does not have an Exception

5.3. Does your country have a management plan for the exception?

If yes, attach the exception management plan

☒ Yes

☐ No

☐ In preparation

☒ Not applicable. The country does not have an Exception

5.4 Submission of new exceptions

Should your country present a new exception, please describe in the box below a brief description in accordance with article IV, item 3(a, b, d) and Annex IV of the text of the Convention, using the procedure established by the IAC COP and attach the full report as requested in Resolution CIT-COP5-2011-R2.

>>> not answered or responded

Part III - Compliance with IAC Resolutions

1) Sea Turtle Species Presence

1.1 Sea Turtle Species Present in the Country

Check the box if the species listed is present in the oceanographic basins of your country as established in Article III of the text of the Convention.

	Atlantic Ocean	Pacific Ocean	Caribbean Sea
Lepidochelys olivacea	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lepidochelys kempii	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dermochelys coriacea	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Eretmochelys imbricata	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Caretta caretta	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chelonia mydas	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional Notes

Include other information, if required

>>> No additional information required

2) IAC Resolutions

2.1 The following resolutions apply to this country

☐ Eastern Pacific Leatherback Turtle Resolution

☒ Hawksbill Resolution

☒ Loggerhead Resolution

☐ Northwest Atlantic Leatherback Resolution

☒ Fisheries Resolution

Resolution CIT-COP10-2022-R6 - Eastern Pacific Leatherback Turtle (Dermochelys coriacea)

Section 1 - Monitoring of nesting of the Eastern Pacific leatherback turtle

1. Does your country have Eastern Pacific leatherback nesting beaches?

If the answer is "No" please answer "Not applicable. There are no nesting beaches in the country" in questions 1-10 and continue to Section 2.

Please select only one option

☐ Yes

☐ Not applicable. There are no nesting beaches in the country

2. Does your country protect East Pacific leatherback nests at the nesting beaches?

Please select only one option

☐ Yes

☐ No

☐ Not applicable. There are no nesting beaches in the country

If the answer is "Yes", please described (500 words maximum)

>>>

3. Has your country developed and implemented strategies to ensure and increase hatching success and hatchlings production of the East Pacific leatherback?

Please select only one option

☐ Yes

☐ No

☐ Not applicable. There are no nesting beaches in the country

If the answer is "Yes," please describe the strategies used (500 words maximum)

>>> NA

4. Has your country taken conservation measures for the protection of the East Pacific leatherback nesting beaches and their associated habitats?

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

If the answer is "Yes," describe the conservation measures used (500 words maximum)

>>>.

5. Has your country identified and included new East Pacific leatherback turtle nesting beaches in the national programs to protect and monitor nests, females, and hatchlings?

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

If the answer is "Yes," list the new nesting beaches identified

>>> Not applicable.

6. Has your country reported in Part V of this IAC Annual Report the new Eastern Pacific leatherback nesting beaches identified above?

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

If the answer is "NO", ask the Secretariat to include the new beaches in Part V of the CIT Annual Report. Even if these beaches are not considered index beaches, it is essential to obtain this information

7. Has your country identified or is it planning to implement economic alternatives in local communities in areas adjacent to nesting beaches, with the goal of reducing the pressure on the East Pacific leatherback?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

If the answer is "Yes," describe the economic alternatives identified (500 words maximum)

>>>

Monitoring Activities in East Pacific leatherback Nesting Beaches (From Annex II Resolution CIT-COP10-2022-R6)

8. Indicate the number of East Pacific leatherback beaches monitored during the year reported in this Annual Report

>>>

9. Which methods are used to monitor East Pacific leatherback nesting on beaches in your country? (choose all that apply)

- ☐ No applicable. There are no nesting beaches in the country
☐ Nest/tracks count morning monitoring
☐ Nest/tracks count night monitoring
☐ Nest/racks and nesting females count morning monitoring
☐ Nest/tracks and nesting females count night monitoring
☐ Aerial census of tracks (indicate the frequency in the box below)

>>>

☐ Use of drones (indicate the frequency in the box below)

>>>

☐ Other

10. Describe the challenges the country faces in responding positively to the questions in this section to which you answered "No". Please indicate the number of the question to which you are referring. (max 500 words).

>>>

Section 2 - Activities for protection and predation control on nesting beaches of Eastern Pacific Leatherback.

Only applicable for country with nesting beaches. Countries with no nesting beaches will leave this section blank.

11. Protection of Nests IN SITU

a. Protection of Nest IN SITU. Indicate the techniques used to protect East Pacific leatherback nests in your country during the nesting season (Ex: protected areas, relocation in hatcheries, and others)

>>> Not applicable

b. Protection of Nests IN SITU

Total percentage (%) of East Pacific leatherback nests protected in the beaches monitored in the nesting season (Including protected areas, relocation in hatcheries, and others)

>>>

c. Protection of Nests IN SITU

Total number of nests in situ on the beaches monitored
(In situ=nests left where the turtle laid the eggs)

>>>

d. Protection of Nests IN SITU

Percentage (%) of average hatching of East Pacific leatherback **in situ nests**, on the beaches, monitored, using the following formula:

% of hatching = total of hatchlings that hatched/total eggs

If the total of hatchlings hatched is not available

% of hatching = total of shells/total of eggs

>>>

e. If the country uses another way to calculate de percentage (%) of hatching, please describe it below.

>>> Not applicable

12. Percentage (%) of average hatching in East Pacific leatherback **nests relocated** using the following methods in the beaches monitored

Answer those that apply as a percentage %

If data is not available answer "not available"

If the method is not used, answer "not applicable"

Hatcheries	
Boxes	
Same beach	
Other (Which and %)	

Activities to Control Predation in East Pacific leatherback Beaches Monitored (From Annex II Resolution CIT-COP10-2022-R6)

13. Activities to control East Pacific leatherback nests predation carried out in the year of this report (choose all that apply)

- ☐ Population control of feral, domestic, and introduced animals
- ☐ Protection of nests with mesh /screen
- ☐ None
- ☐ N/A. There are no nesting beaches in the country
- ☐ Other

14. Activities to control poaching of East Pacific leatherback nests carried out in the year of this report (choose all that apply)

- ☐ Beach patrols by police authorities
- ☐ Beach patrols by organized community groups
- ☐ Nest relocation
- ☐ Presence of monitoring and research teams during the nesting season
- ☐ Alert mechanism to report threats to sea turtles and environmental complaints
- ☐ None
- ☐ Others
- ☐ N/A. There are no nesting beaches in the country

15. Describe the challenges in your country to address the questions in this section, which answer was "No". Please indicate the question number to which you are referring (max 500 words).

>>>

NOTE: The data on index nesting beaches will continue to be reported in Part V of the Annual Report

Section 3 - Critical areas and aggregation areas for Eastern Pacific Leatherback

16. Has your country identified critical areas in the distribution range of the East Pacific leatherback in national waters that require spatial and temporal management to reduce leatherback bycatch?

Please select only one option

- ☐ Yes
- ☐ No

If the answer is "Yes," describe and if needed, attach supplementary information

>>>

17. Has your country identified East Pacific leatherback adult and juvenile aggregation sites, migration routes, and other sites of importance for conservation in national waters which could be subjected to measures for spatial and temporal management of threats?

Please select only one option

- ☐ Yes
- ☐ No

If the answer is "Yes," describe and if required, attach supplementary information

>>>

18. Has your country taken part in research projects/collaborations to identify critical locations in international waters that are important for the conservation of the East Pacific leatherback?

Please select only one option

- ☐ Yes
- ☐ No

If the answer is "Yes," describe and if required, attach supplementary information (500 words)

>>>

Section 4 - Prohibitions for the consumption and use of the Eastern Pacific Leatherback (parts and derivatives, capture, transportation, and trade)

19. Does your country identify areas where consumption and illegal use of East Pacific leatherback occurs?

Please select only one option

- ☐ Yes
- ☐ No

If the answer is “Yes,” describe the areas where consumption and illegal use occurs, the frequency of occurrence, and efforts to reduce this threat (500 words max)

>>>

20. Does your country carry out awareness and enforcement campaigns to stop the consumption and illegal use of East Pacific leatherbacks, in the areas identified in the question above?

Please select only one option

- ☐ Yes
☐ No

If the answer is “Yes,” list the campaigns carried out in the year of this report (500 words max)

>>>

Resolution CIT-COP8-2017-R2 - Hawksbill Turtle (*Eretmochelys imbricata*)

1. Is your country strengthening monitoring of the illegal use and trade of hawksbill turtles and their products?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> The issue is discussed at the meetings of the National Action Plan and is monitored on nesting beaches.

There is no record of commercial use of the species in the country. There are records of incidental capture in fishing and, to a lesser extent, of egg collection on beaches, but no commercial

2. Use has been reported Is your country enforcing pertinent hawksbill legislation?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Review of the national action plan for the conservation of sea turtles Publication of a new edition of the Licensing Guide for Marine Turtles (2023).

3. Are activities being carried out in your country to stop the illegal trade of hawksbill products?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> The issue is discussed in the meetings of the National Action Plan and is monitored on nesting beaches. The country has inspections at airports to prevent the transport and international trade of products derived from native fauna.

4. Please indicate whether your country is strengthening the protection of important nesting and feeding habitats by declaring protected areas and controlling anthropogenic activities that adversely impact these environments.

4a. Protection of nesting habitats

Please select only one option

- ☒ Yes
☐ No

If the answer is “Yes,” describe the areas where consumption and illegal use occurs, the frequency of occurrence, and efforts to reduce this threat (500 words max)

>>> Workshop on the new cycle of the national action plan was held (8-11 August 2023 in Vitória/ES). Continuity of monitoring in priority nesting areas. Publication of the new edition of the Guia de Licenciamento: tartarugas marinhas (2023).

4b. Protection of feeding habitats

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

If the answer is “Yes,” list the campaigns carried out in the year of this report (500 words max)

>>> Workshop on the new cycle of the national action plan was held (8-11 August 2023 in Vitória/ES). Publication of the new edition of the Guia de Licenciamento: sea turtles (2023).

Resolution CIT-COP7-2015-R3: Resolution on the Conservation of the Loggerhead Sea Turtle (*Caretta caretta*)

1. Has your country created national action plans and/or monitoring programs to promote loggerhead sea turtle conservation?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Review of the national action plan for the conservation of sea turtles. Publication of a new edition of the Guia de Licenciamento Tartarugas Marinhas (2023). Regular monitoring and protection of the main breeding areas of loggerhead turtles in Brazil. Monitoring of females by satellite telemetry on nesting beaches. Participation in the environmental licensing of activities on nesting beaches..

2. State if there are plans or recovery programs, or bilateral or regional cooperation in your country.

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Participation in the Red ASO 2023 event and presentation of public policies aimed at the protection of sea turtles and identification of areas of use in the sea.

Review of the national action plan for the conservation of sea turtles.

Publication of a new edition of the Guia de Licenciamento Tartarugas Marinhas (2023).

Regular monitoring and protection of the main breeding areas of loggerhead turtles in Brazil.

Monitoring of females by satellite telemetry on nesting beaches.

Participation in the environmental licensing of activities on nesting beaches.

3. Are these action plans or monitoring programs being implemented?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Review of the national action plan for the conservation of sea turtles and publication of the new edition of the SEA TURTLE LICENSING GUIDE - GUIDELINES FOR EVALUATION AND MITIGATION.

4. Is there protection of the loggerhead turtle at a state or federal level?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Review of the national action plan for the conservation of sea turtles and publication of the new edition of the SEA TURTLE LICENSING GUIDE - GUIDELINES FOR EVALUATION AND MITIGATION.

5. Has your country taken conservation actions to protect nesting beaches and their associated habitats?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Review of the national action plan for the conservation of sea turtles and publication of the new edition of the SEA TURTLE LICENSING GUIDE - GUIDELINES FOR EVALUATION AND MITIGATION.

6. Are there laws on turtle-friendly lighting in areas impacted by coastal development?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Measures to mitigate lighting on nesting beaches (Guide); Adoption of measures to mitigate artificial lighting in the environmental education process.

Coordination with some municipalities to adapt public lighting in some areas where sea turtles reproduce.

IBAMA ORDINANCE No. 11, of January 30, 1995.

You have attached the following links/URLs to this answer

Portaria IBAMA 11 de 30 de janeiro de 1995 (Zero Lux) –

https://www.icmbio.gov.br/cepsul/images/stories/legislacao/Portaria/1995/p_ibama_11_1995_protecao_tartarugas_proibi_caofontedeiluminacaoemfaixapraia_rj_es_ba_se_al_rn.pdf

7. Is there long-term (minimum 10 years) standardized data available for population trend studies?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Regular monitoring and protection of the main breeding areas of the loggerhead turtle in Brazil.

8. Is there exploitation or direct harvest of loggerhead turtles in your country?

Please select only one option

- ☐ Yes
☒ No

☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> There is evidence of direct capture and commercial use. There are records of interaction with coastal and oceanic fisheries with bycatch. There are records of a small number of eggs being collected for consumption in some areas.

Resolution CIT-COP9-2019-R2 - Northwest Atlantic Leatherback (*Dermochelys coriacea*)

1. Has your country implemented techniques to reduce leatherback bycatch and mortality in fisheries, following the UN-FAO Guidelines to Reduce Sea Turtle Mortality in Fishing Operations?

Please select only one option

☐ Yes

☐ No

☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>>

2. Does your country have fishery observer programs that comply with the minimum standards for scientific observer coverage that have been established by pertinent Regional Fishery Management Organizations?

Please select only one option

☐ Yes

☐ No

☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>>

3. ¿Existe colecta de datos estandarizados a largo plazo (mínimo 10 años) para estudios de tendencia de la población?

Please select only one option

☐ Yes

☐ No

☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>>

4. Has your country implemented conservation measures for the protection of the NWA leatherback nesting beaches and associated habitats?

Please select only one option

☐ Yes

☐ No

☐ Not applicable. There are no nesting beaches in the country

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>>

5. Does your country have a monitoring and tagging program at the NWA leatherback nesting beaches?

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable. There are no nesting beaches in the country

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>>

6. Is your country collecting data on interactions of the NWA leatherback with fishing fleets? If YES, please report data of interactions of the species with industrial longline vessels in Part VI of this report.

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable

Resolution CIT-COP10-2022-R7 - Reduce impacts of fisheries on sea turtles

Relating to if your country has adopted the 'Guidelines to Reduce Sea Turtle Mortality induced by fisheries operations', of the United Nations Food and Agriculture Organization (FAO) including:

A. Research and monitoring of the adverse impact of fisheries on sea turtles

1. Does your country collect information by fishery?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> > Monitoring programs in the main ports, such as the one in Itajaí

2. Does your country have observer programs?

Please select only one option

- ☐ Yes
☒ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> There has been little progress since 2022, such as the cooperative study within the scope of ICCAT, but, with the change of government, at the beginning of 2023 they are reestablishing some monitoring mechanisms that must be operationalized from now on, such as the on-board observer program and electronic monitoring of longline fisheries of the tuna fleet.

3. Does your country do research on sea turtle/fishery interactions?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Continued monitoring of turtles tagged with satellite transmitters and the implementation of the monitoring between the areas of use and the fishing areas. Interaction with researchers from Argentina to analyse the information generated and the capture records of turtles tagged in Brazil.

De tartarugas marinhas a elasmobrânquios: a eficiência de teds adaptados às redes de arrasto brasileiras
Shrimp trawl fishery threatened one of the most important olive ridley populations in atlantic ocean.

4. Does your country have information on non-Party vessels and interactions with sea turtles?

Please select only one option

- ☐ Yes
☒ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> There are no actions

5. Does your country cooperate with non-party states to obtain information on interactions with sea turtles?

Please select only one option

- ☐ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Collaborative work on sea turtles and the impact of tuna fisheries, within the framework of scientists working at ICCAT and IOTC involving 9 countries.

Collaborative work was initiated with researchers from Argentina on satellite telemetry of sea turtles and interaction with fisheries in the Río de la Plata region.

B. Mitigation measures

6. Does your country implement mitigation measures in long-line fisheries?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> There have been no new mitigation measures since 2022. We continue with measures for longlines (circle hooks and handling and release strategies).

7. Does your country implement mitigation measures in gillnets fisheries?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> Spatial/temporal management with prohibition of some fisheries in priority areas for turtles.

8. Does your country implement mitigation measures in trawl fisheries (e.g. TEDs)?

Please select only one option

- ☒ Yes
☐ No
☐ Not applicable

Please list the most relevant actions of the year (500 words)

TEDs: specify legally approved TEDs, their dimensions, material, and target species for that fishery, 2. time-area closures: specify a geographical area, time of closure and target species for that fishery, 3. tow times and/or 4. other

measures; or attach any relevant documents

>>> TEDs: for vessels with a length of more than 15 metres. Temporary ban of 3 months per year in areas in front of priority nesting beaches for *Lepidochelys olivacea* in Sergipe.

9. Experiments to evaluate and promote the voluntary use of TEDs Does your country implement mitigation measure in other fishing gears?

Please select only one option

☐ Yes

☒ No

☐ Not applicable

If yes, please indicate which fishing gears

>>> No, because the most representative part of the fisheries that affect sea turtles use trawls, nets or traps. The others, such as traps or purse seines, interact less and are therefore not prioritized.

10. List the fisher training programs about best practices for safe handling and release of incidentally-caught sea turtles carried out by your country during the last year

>>> No training programs were conducted for fishermen on techniques for handling and releasing incidentally captured sea turtles in Brazil in the last year.

C. Socio-economic considerations

11. Do your country support socio-economic activities that help mitigate adverse impacts of fisheries on sea turtles?

Please select only one option

☐ Yes

☒ No

☐ Not applicable

Please list the most relevant actions of the year (500 words)

List the activities, workshops, research, publications, or any other relevant material related to your response. Attach supporting documents, if required.

>>> NA

Part IV - Research Information

Indicate threats (Coastal development, incidental capture, direct use, contamination, pathogens, and climate change) by species

1) Threats

1.1 Indicate threats

Indicate threats (**Coastal development, incidental capture, direct use, contamination, pathogens, and climate change**) by species

Lo = *Lepidochelys olivacea*

Lk = *Lepidochelys kempii*

Dc = *Dermochelys coriacea*

Ei = *Eretmochelys imbricata*

Cc = *Caretta caretta*

Cm = *Chelonia mydas*.

	L o	L k	Dc	Ei	Cc	Cm
Direct Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Incidental Capture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Coastal development	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Pathogens	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Contamination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Climate Change	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

2) Indicate the mitigation actions that apply for each species

2.1 Habitat loss mitigation actions (i.e. coastal development, pollution, climate change)

	L k	L o	Dc	Ei	Cc	Cm
Establishment of Marine Protected Areas	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lighting regulations in place	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for construction near nesting sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for scientific research on feeding/nesting grounds	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for recreational activities near nesting sites	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Beach Cleanups	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Predator's removal/control	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Use of sea turtle friendly lighting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.2 Bycatch mitigation actions (i.e. Incidental Capture)

	L o	L k	Dc	Ei	Cc	Cm
Sea Turtle Excluder Devices (TED)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Time/space closures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Research on new fishing gear technology	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vessel monitoring using VMS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Marking of fishing gear in commercial vessels	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fishers trained on sea turtle safe handling and release	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Observers program	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Use of circle hooks	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Nets are banned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trawling is banned	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nets illumination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.3 Direct use mitigation actions

	L o	L k	Dc	Ei	Cc	Cm
None	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nests relocation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Night Patrols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Day Patrols	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Flipper Tagging	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Satellite Tracking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Poaching regulations in place	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Environmental education for local communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Seizure of sea turtle products	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Livelihood alternatives for local communities	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Permits required for scientific research	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Exception management plan (if applies)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3) Research

3.1 Types of research

Please fill out the following table on the types of research being carried out in the country related to each species.

	Cm	Cc	Ei	Dc	L k	L o
Tagging	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Migration	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Genetics	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Habitat monitoring	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Fisheries interactions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Disease	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3.2 Describe scientific research

In addition to the above, please 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.

To report each project, please use the following structure:

- 1) Name of the project
- 2) Objective
- 3) E-mail of the organization/responsible
- 4) Summary (5 lines)
- 5) Annex Number (Use the blue buttons to attach photos and/or the full report, if available)

Describe the file with the same Annex number referenced in the text.

>>> 1) Project title: Doce river mining tailings can be an influencing factor in loggerhead turtles reproductive success in Brazil

2) Objectives: To evaluate reproductive success and trace elements in the plasma of females, newly laid eggs, unhatched eggs and dead chicks of loggerhead turtles.

3) E-mail: camila.miguel@edu.pucrs.br

4) Abstract: Plasma concentrations of As, Cd, Cr, Fe and Zn were significantly higher in samples from Povoação compared to turtles from Praia do Forte. In Povoação, unhatched eggs and dead chicks showed higher concentrations of As, Hg, Mn and Zn than fresh eggs. Trace elements were correlated with hatching and emergence success, and results suggest that higher concentrations may influence the incubation period and reproductive success of loggerhead turtles in the affected area.

5) Annex Number: 1-s2.0-S0025326X23010366-main[57].pdf

1) Project title: Individual specialization and temporal consistency in resource use by adult olive ridley sea turtles (*Lepidochelys olivacea*). CIT - Annual Report 2024 [Cecilia Baptistotte, Brazil] Page 22 of 65

2) Objectives: To detect habitat use by olive ridley sea turtles and changes in diet over time.

3) E-mail: rpetitet@hotmail.com

4) Abstract: Olive ridley sea turtles from northeastern Brazil undergo an ontogenetic shift at approximately 17 years of age (age of sexual maturity) when individuals recruit from oceanic to coastal waters to reproduce. After this period, however, some individuals appear to inhabit continental shelf waters rather than returning to offshore areas. Older adults showed less variable carbon and nitrogen values over time than young adults, suggesting consistent use of the same feeding grounds.

5)Annex

Number

2023_Petitet_Castilhos_Bugoni_2023_Individual_specialization_and_temporal_consistency_in_resource_Artigo_Internacional.pdf

1) Project title: Natal origins of olive ridley turtles (*Lepidochelys olivacea*) in feeding areas in the extreme south and northeast of Brazil.

2) Objectives: To assess the connectivity of different populations in non-reproductive phases.

3) E-mail: igorperesp@hotmail.com

4) Summary: Feeding areas predominantly composed of animals born in Brazil, especially from Sergipe and Bahia. In the northeast and south of Brazil, contributions from Gabon were also observed, and in the south also from Suriname/French Guiana. Connectivity between different geopolitical regions and the need for international cooperation for conservation.

5) Annex number: 2023_Puertas_et_al_Evento_Internacional.pdf

- 1) Project title: Decoding the interesting movements of marine turtles using a fine-scale behavioral state approach.
 - 2) Objectives: To investigate fine-scale behavior of nesting hawksbill turtles for the variables movement and diving.
 - 3) E-mail: armando_barsante@msn.com
 - 4) Abstract: Five latent behavioral states were identified: 1) pre-nesting, 2) transit, 3) quiescence, and 4) restricted searching in the area within and 5) near the turtles' residence. The identified latent behaviors provide the most detailed description of turtle movement behaviors during the nesting period to date.
 - 5) Annex number: 2023_Santos_et_al_2023_Decoding_the_interesting_movements_of_marine_turtles_Artigo_Internacional.pdf
- 1) Project title: Bridging people and sea turtle conservation through a circular economy: a long-term model for sustainability
 - 2) Objectives: To present initiatives that promote the participation of fishermen and local communities in sea turtle conservation in 22 locations spread across eight Brazilian states.
 - 3) E-mail: neca@tamar.org.br
 - 4) Summary: Self-sustaining actions already provide 75% of the resources needed to carry out regular conservation activities. All 5 species of sea turtles are recovering (increasing trends for 4 spp. and 1 stable). Around 25,000 nests and 2 million baby turtles protected each year and 1,800 job opportunities created.
 - 5) Annex Number: 2023_SILVA_et_al_International_Event.pdf
- 1) Project Title: Balanced Anesthesia in Loggerhead Turtles for the Removal of Fishing Gear: Report of Four Cases.
 - 2) Objectives: The study reports on the balanced anesthetic techniques used in loggerhead turtles to remove paraphernalia from the gastrointestinal tract.
 - 3) E-mail: rodrigovanucci@hotmail.com
 - 4) Abstract: The results suggest that the use of balanced anesthesia with the combination of drugs is safe and effective for turtles. The synergistic effect of the drugs allowed for rapid induction, adequate myorelaxation and analgesia, anesthetic stability and rapid recovery.
 - 5) Annex Number: 2023_Vanucci_et_al_National_Event.pdf
- 1) Project title: Evidence of backcross inviability and mitochondrial DNA paternal leakage in sea turtle hybrids
 - 2) Objectives: To investigate hybridization and introgression patterns in the Brazilian sea turtle population and their relationship with migratory behaviors between feeding and nesting aggregations.
 - 3) E-mail: sibelletorres@gmail.com
 - 4) Abstract: Results show that all adult hybrids are first generation (F1) and most show loggerhead migratory behavior. Although previous studies did not show a significant fitness decrease in hatchlings, our results support genetically related hybrid breakup possibly caused by cytonuclear incompatibility.
 - 5) Annex Number: 2023_Vilaca_ST_Evidence_of_backcross_inviability_and_mitochondrial_DNA_Artigo_Internacional.pdf
- 1) Project title: Report on the management of the 2021-2023 biennial network for the conservation of sea turtles in the northeast (RETAMANE).
 - 2) Objectives: This is the management report for the period 2021 to 2023.
 - 3) Email: retamane@gmail.com
 - 4) Summary: This presents the record of RETAMANE activities, with emphasis on the Final Meeting of the 2nd CIT - Annual Report 2024 [Cecilia Baptistotte, Brazil] Page 23 of 65
NAP Cycle for Sea Turtles; Launch of the 2nd RETAMANE book; Letter of support - ABNT-NBR 5101 Standard - Public Lighting; PAN Sea Turtles 3rd Cycle Workshop.
 - 5) Annex Number: Management Report 2021-2023_RETAMANE.pdf
- 1) Title: SATELLITE TRACKING OF SEA TURTLES from the central port in the south of the state of Espírito Santo, Brazil.
 - 2) Objectives: Assessment of the impacts of the construction of the Central Port; identification of movements, areas of use and migratory routes of specimens of *Caretta caretta* (15 PTT). Success: 2020 – 2023 continued
 - 3) Email: sueli.tonini@portocentral.com.br
 - 4) Summary: project executed as an environmental condition of the Porto Central facility. Screening of 15 females of *C. caretta*, captured on nesting beaches. Identification of movements from the south of Espírito Santo along the southeastern and southern regions of Brazil to the Rio de la Plata estuary and towards the coast of northeastern Brazil.
 - 5) Annex Number
- 1) Title: PMQTS: Monitoring of *Lepidochelys olivacea* along the Sergipe/Alagoas Sedimentary Basin (Petrobras).
 - 2) Objectives: Assessment of the impacts of offshore oil exploration closure activities in shallow waters of the Sergipe and Alagoas basins. Assessment of movements, areas of use and migratory routes of *L.*

olivacea specimens (30 TTP). Execution: 2022 – 2024.

3) Email: <http://monitoramentosergipe.saltambiental.com.br/#home>

4) Summary: project executed as an environmental condition of oil exploration in the Sergipe/Alagoas Basin. The monitoring records the areas used by *L. olivacea* during the internidal period and its migratory movements along the coast of Brazil, towards the southeast and south of the country, as well as towards the coast of the Northeast and North regions. In the oceanic portion, movements towards equatorial Africa were recorded.

Attached is a table with all the data of the research projects authorized by the TAMARA Center along the entire Brazilian coast in 2023 through the Biodiversity Information and Authorization System - SISBio of the Chico Mendes Institute for Biodiversity Conservation

Attached are all publications with Sea Turtles in Brazil in 2023.

<http://seaturtlereport.org/answers/20539/documents/871>-- Doce river mining tailings can be an influencing factor in loggerhead turtles reproductive success in Brazil

<http://seaturtlereport.org/answers/20539/documents/872> -Identifying priority areas using a multispecies approach for the conservation of marine megafauna species vulnerable to bycatch in commercial gillnet fisheries

<http://seaturtlereport.org/answers/20539/documents/873> -Diet composition of juvenile green turtles in the Southwestern Atlantic Ocean: long-term insights from a beach stranding program

<http://seaturtlereport.org/answers/20539/documents/874> Unveiling loggerhead turtles size decline at a major Brazilian nesting ground

<http://seaturtlereport.org/answers/20539/documents/875> - f - Valorização da cultura tradicional: contribuições para as comunidades e para conservação das tartarugas marinhas

<http://seaturtlereport.org/answers/20539/documents/876> - - Long-term trend of olive ridley turtles nesting in Brazil reveals one of the largest rookeries in the Atlantic

<http://seaturtlereport.org/answers/20539/documents/877> - Do coastal erosion and urban development threat loggerhead sea turtle nesting? Implications for sandy beach management

<http://seaturtlereport.org/answers/20539/documents/878>- De tartarugas marinhas a elasmobrânquios: a eficiência de TEDs adaptados às redes de arrasto brasileiras

<http://seaturtlereport.org/answers/20539/documents/879> - - Stable isotopes associated with satellite telemetry to identify foraging areas of *Lepidochelys olivacea* nesting in Brazil

<http://seaturtlereport.org/answers/20539/documents/880>- Habitat use of nesting female olive ridley turtles (*Lepidochelys olivacea*) inferred by stable isotopes in eggs.

<http://seaturtlereport.org/answers/20539/documents/881> Adaptation of sea turtles to climate warming: Will phenological responses be sufficient to counteract changes in reproductive output?

<http://seaturtlereport.org/answers/20539/documents/882> - Going deeper into the molecular ecology of the Southwest Atlantic *Caretta caretta* (Testudinata: Cheloniidae), what do microsatellites reveal to us?

<http://seaturtlereport.org/answers/20539/documents/883>- Integrating morphological, molecular and cytogenetic data for F2 sea turtle hybrids diagnosis revealed balanced chromosomal sets

<http://seaturtlereport.org/answers/20539/documents/884> - Shrimp trawl fishery threatned one of the most important olive ridley populations in Atlantic Ocean

<http://seaturtlereport.org/answers/20539/documents/885> - Individual specialization and temporal consistency in resource use by adult olive ridley sea turtles (*Lepidochelys olivacea*)

<http://seaturtlereport.org/answers/20539/documents/886> - Origens natais de tartarugas-oliva (*Lepidochelys olivacea*) em áreas de alimentação no extremo sul e nordeste do Brasil

<http://seaturtlereport.org/answers/20539/documents/887>- Decoding the internesting movements of marine turtles using a fine-scale behavioral state approach

<http://seaturtlereport.org/answers/20539/documents/888> - Bridging people and sea turtle conservation through a circular economy:a long-term model for sustainability

<http://seaturtlereport.org/answers/20539/documents/889> - - Anestesia balanceada em *Caretta caretta* para remoção de petrechos de pesca: relato de quatro casos.

<http://seaturtlereport.org/answers/20539/documents/890>- - Evidence of backcross inviability and mitochondrial DNA paternal leakage in sea turtle hybrids

<http://seaturtlereport.org/answers/20539/documents/891> - Relatório da gestão do biênio 2021-2023 rede de conservação de tartarugas marinhas do nordeste (RETAMANE)

You have attached the following documents to this response.

4) Other activities

In the case of projects, please include the name of the project, organizations involved, a five lines summary, status, and contact person

4.1 Other activities

Include a 500 words summary of information on environmental education activities, programs to establish and manage protected areas, and cooperative activities with other Party countries.

Please attach any other relevant documents using the blue boxes below.

>>> Technical Working Group, called Group for the Reduction of Mortality and Incidental Catches of Endangered Species in Fisheries, (GTT Incidental Catches) coordinated by the Chico Mendes Institute for Biodiversity Conservation, with the objective of creating, improving and integrating guidelines, strategies and actions aimed at reducing the mortality of endangered marine species in different types of fishing, either by avoiding their capture or by providing mechanisms and practices that reduce post-harvest mortality.

TAMAR ICMBio MMA Center Newsletter

Created in Oct/2020 with the aim of expanding the communication of the TAMAR-ICMBio/MMA Center with the Network of Public and Private Institutions, Environmental Agencies and society that work in the conservation of the five species of sea turtles on the Brazilian coast, promoting greater integration and knowledge about these actions and the consequent national and international visibility of the expressive results achieved by Brazil -

<https://linktr.ee/boletimcentrotamar>

ENVIRONMENTAL EDUCATION - FOR THE CONSERVATION OF SEA TURTLES IN NORTHEAST BRAZIL - Hattapus://linker.e/redretamane

Sea Turtle Licensing Guide - 2nd Edition (2023) - Designed to broaden dissemination of measures to mitigate impacts on sea turtles and guide procedures during licensing of activities and projects that may affect sea turtles.

Authorized_research_with_taxons_of_the_group_MARINE_TURTLES_in_Brazil_-_Year_2023 -

Authorized research with taxa of the group MARINE TURTLES in Brazil - Year 2023-24.xlsx

<http://seaturtlereport.org/answers/20540/documents/892> - Authorized research with taxa of the SEA TURTLES group in Brazil - Year 2023-24

You have attached the following links/URLs to this response.

https://www.gov.br/icmbio/pt-br/assuntos/centros-de-pesquisa/tartarugas-marinhas-e-biodiversidade-marinha-do-leste/comunicacao/copy_of_publicacoes

You have attached the following documents to this response.

Part V - Nesting Information

Index nesting sites or beaches for sea turtle conservation

Use the following drop down menu to select the index sites which you would like to report information for the latest season corresponding to the year of this report.

If your country does not have nesting beaches, PART V Nesting Information will be left blank, as it does not apply to your country.

Index Nesting Sites

Attach here other files relevant to this section, if required

Please describe the content of the attachment in the box below and use the blue button to attach the file.

>>>

BRAZIL

Comboios

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

☒ This is a site where one of the species found in the country nests at any significant level.

- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

»» -19,72640

Geographic Location: Longitude

Specify longitude in decimal degrees

»» -39,95456

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☒ Yes

☐ No

Tagging Programs

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.

☐ FT

☐ ST

☒ PIT

☐ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

»» This nesting season, there was no effort to mark females due to the completion of the impact study of the Samarco mining tailings dam rupture disaster that occurred in November 2015.

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

☒ Yes

☐ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

»» These materials are collected for genetic studies conducted by the Federal University of Espírito Santo and are part of the monitoring of the impact of the Samarco mining waste dam collapse disaster, which occurred in November 2015.

Organization or entity providing data

Indicate what organization or entity is providing the data

»» Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 20

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March	September	March 31st	daily		03	
Lk										
Dc	2023	September 1st	2024	March	September	March 31st	daily		23	
Ei										
Cc	2023	September 1st	2024	March	September	March 31st	daily		868	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Povoacao

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☐ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

»» -19,61201

Geographic Location: Longitude

Specify longitude in decimal degrees

»» » -37,79700

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☒ Yes

☐ No

Tagging Programs

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.

☐ FT

☐ ST

☒ PIT

☐ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential. »»

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

☐ Yes

☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

»» In this nesting season, there was no effort to sample tissue on this beach due to the completion of the impact study of the Samarco tailings dam break disaster in November 2015. Tissue sampling efforts have focused on Comboio Beach.

Organization or entity providing data

Indicate what organization or entity is providing the data

»» » Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

»» 10

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	October 1st	2024	March 31	October	March	daily		26	
Lk										
Dc	2023	October 1st	2024	March 31	October	March	daily		24	
Ei										
Cc	2023	October 1st	2024	March 31	October	March	daily		825	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Interlagos (Previously Busca vida; Santa Maria)

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -12,82408

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -38,223048

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

- ☐ FT
- ☐ ST
- ☐ PIT
- ☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☐ Yes
- ☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 11

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March 31 st	September	March	daily		3	
Lk										
Dc										
Ei	2023	September 1st	2024	March 31 st	September	March	daily		163	
Cc	2023	September 1st	2024	March 31 st	September	March	daily		884	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

»»

Guarajuba (Previously Barra de Jacuipe; Guarajuba; Itacimirim

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 “Selecting Index Beaches in the IAC Region and Data Collection Guidelines”.

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

»» -12,64944

Geographic Location: Longitude

Specify longitude in decimal degrees

»» -38,064919

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

- ☐ FT
- ☐ ST
- ☐ PIT
- ☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☐ Yes
- ☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tama

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 1.6

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March 31st	September	March	daily		130	
Lk										
Dc										
Ei	2023	September 1st	2024	March 31st	September	March	daily		158	
Cc	2023	September 1st	2024	March 31st	September	March	daily		518	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Praia do Forte

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☐ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -12,55049

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -37,99060

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

☒ FT

- ☐ ST
☐ PIT
☐ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>> There was no regular effort to mark the females. Only sporadic field trips were made.

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☒ Yes
☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> > Fundação Projeto Tama

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 14

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March 31st	September	March	daily		132	
Lk										
Dc										
Ei	2023	September 1st	2024	March 31st	September	March	daily		155	

Cc	2023	September 1st	2024	March 31st	September	March	daily		639	
Cm	2023	September 1st	2024	March 31st	September	March	daily		01	

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Farol (Previously Barra do Furado; Farol; Farolzinho; Maria Rosa)

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -22,0406

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -41,0478

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

☐ FT

☐ ST

☐ PIT

☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☐ Yes
- ☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 31

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo										
Lk										
Dc										
Ei										
Cc	2023	September 1st	2024	March 31st	September	March	daily		1112	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Berta

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 “Selecting Index Beaches in the IAC Region and Data Collection Guidelines”.

If your country requires to report a new index beach, please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -12,72910

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -38,14012

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

☐ FT

☐ ST

☐ PIT

☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

☐ Yes

☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 07

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March 31st	September	March	daily		05	
Lk										
Dc										
Ei	2023	September 1st	2024	March 31st	September	March	daily		134	
Cc	2023	September 1st	2024	March 31st	September	March	daily		298	
Cm	2023	September 1st	2024	March 31st	September	March	daily		03	

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Pipa

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach, please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

☒ This is a site where one of the species found in the country nests at any significant level.

☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.

☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the

regional population.

☒ This site includes major nesting sites already under intensive study and long-term monitoring.

☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -06,22961

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -35,048

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☐ Yes

☒ No

Tagging Programs

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.

☐ FT

☐ ST

☐ PIT

☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

☐ Yes

☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 20

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo										
Lk										
Dc										
Ei	2023	December 1st	2024	May 31st	December	May	daily		952	
Cm	2023	December 1st	2024	May 31st	December	May	daily		15	

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Mangue Seco

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -11,48089

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -37,36747

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☒ Yes

☐ No

Tagging Programs

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.

☒ FT

☐ ST

☐ PIT

☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

☐ Yes

☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 08

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches

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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	March 31st	September	March	daily		677	
Lk										
Dc										
Ei										
Cc	2023	September 1st	2024	March 31st	September	March	daily		38	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Coqueiros

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -11,53528

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -37,40609

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☒ Yes

☐ No

Tagging Programs

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.

- ☒ FT
☐ ST
☐ PIT
☐ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>> There was no regular effort to mark females. Only nocturnal field trips were conducted as part of the mitigation effort against fox predation and females were marked opportunistically.

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☒ Yes
☐ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 06

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season	Year the nesting season ended	Month and day the nesting season	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
--	---------------------------------	----------------------------------	-------------------------------	----------------------------------	----------------------------	--------------------------	------------------	----------------------------	-----------------------------	------------------------

		started		ended						
Lo	2023	September 1st	2024	May 31st	September	May	daily		404	
Lk										
Dc										
Ei	2023	September 1st	2024	May 31st	September	May	daily		12	
Cc	2023	September 1st	2024	May 31st	September	May	daily		50	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Pirambu

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -10,70920

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -36,81259

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

☒ Yes

☐ No

Tagging Programs

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.

☒ FT

☒ ST

☐ PIT

☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below.

If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☐Yes
- ☒No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics, contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 12

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo	2023	September 1st	2024	May 31st	September	May	daily		1555	
Lk										
Dc										
Ei	2023	September 1st	2024	May 31st	September	May	daily		26	
Cc	2023	September 1st	2024	May 31st	September	May	daily		155	
Cm										

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Trindade Island

Criteria for selection of this index beach/site:

#[Beach]

Select the guidelines used to identify this site as an index beach based on the IAC document CIT-CC10-2013-Tec.5 "Selecting Index Beaches in the IAC Region and Data Collection Guidelines".

If your country requires to report a new index beach, please send a request based on above guidelines to the IAC Secretariat secretario@iacseaturtle.org

Guidelines for selecting index beaches/sites in the IAC Region

- ☒ This is a site where one of the species found in the country nests at any significant level.
- ☒ This site hosts a significant proportion of the overall nesting population within the region or the country, even if numbers are small.
- ☒ There is significant population structure (e.g. genetics, RMUs), that represent the various segments of the regional population.
- ☒ This site includes major nesting sites already under intensive study and long-term monitoring.
- ☒ This site remains consistent as index beach from year to year and receives sufficient resources to maintain adequate and consistent monitoring.

Index Nesting Site Information

Geographic Location: Latitude

Specify latitude in decimal degrees

>>> -20,50910

Geographic Location: Longitude

Specify longitude in decimal degrees

>>> -29,32494

Declared Protected Area

Indicate if the area is declared as some type of protected area

Please select only one option

- ☒ Yes
- ☐ No

Tagging Programs

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.

- ☐ FT
- ☐ ST
- ☐ PIT
- ☒ None

Additional information on tagging programs (flipper and telemetry)

Please list the references available to the public with information on flipper tagging and telemetry in the box below. If required, 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 and indicate if this data is open for publication in our website or should stay confidential.

>>>

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, include a table describing: date, species, type of tissue collected, general purpose (genetics, contaminant, and/or stable isotope studies, etc) and reference or report if available to the public.

Please select only one option

- ☐ Yes
- ☒ No

Tissue Sampling – additional information

Please list the references available to the public with information on studies based on tissue sampling (genetics,

contaminants and/or stable isotope) in the box below.

>>>

Organization or entity providing data

Indicate what organization or entity is providing the data

>>> Fundação Projeto Tamar

Extension of beach monitored (km)

Provide the total length (in kilometers) of the nesting beach.

>>> 31

Annual Nesting

Annual Nesting instructions

This table is intended to report information per species at the index nesting site.

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

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

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

Season females/ nests/ clutch count: Provide information on the total number of females and/or nests/ clutches 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.

Please scroll to the right to see all questions >>>>

	Year the nesting season started	Month and day the nesting season started	Year the nesting season ended	Month and day the nesting season ended	Start of monitoring period	End of monitoring period	Survey frequency	Season females exact count	Season clutches exact count	Season number of nests
Lo										
Lk										
Dc										
Ei										
Cc										
Cm	2023	December 15th	2024	April 25th	December	April	daily		1934	

Please indicate if there were any circumstances that impacted monitoring (hurricanes, storms, other natural phenomenon, personnel availability, financial constraints, etc.)

>>>

Part VI - Fisheries Information

If your country does not have data available to fill out the information on longline fisheries, please contact the IAC Secretariat secretario@iacseaturtle.org

Longline Fisheries

Longline Fisheries (Vessels >20m)

Does your country have industrial longline fisheries with vessels over 20m?

Please select only one option

☒ Yes

☐ No

Instructions

Please complete the information according to the type of set. **Shallow sets** correspond to sets with **<15 Hooks per Basket or Hooks between Floats or hooks with <100 m depth**. **Deep sets** correspond to sets with **≥15 Hooks per Basket or Hooks between Floats or hooks with ≥100m depth**.

Fleet Information (vessels > 20m)

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

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

c. 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)

d. 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)

e. 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)

f. 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)

g. 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). If the number of hooks is unknown, then include the approximate number of hooks/set instead and note this alternative reporting using an asterisk (*)

h. Predominant hook type/size: Using the IATTC codes 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). If your Country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-**Type:** Circle, J, or Other

-**Size:**

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-**Offset:** Yes or No

i. 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)

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

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

l. 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.

m. 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.

1. Target Species

1. Target Species

Indicate the target species (common and scientific name) of the longline fisheries during the last year. Indicate with an

X if the catch was using shallow or deep sets.

	Common name	Scientific name	Shallow sets	Deep sets
	Meca	Xiphias Gladius	x	
	Tubarão-azul	Prionacea glauca	x	
	Albacora-lage	Thunnus albacares		x
	Albacora-bandolin	Thunnus obesus		x

2. Shallow Sets (<15 HPB/HBF or <100m max hook depth)

2.1 Period Covered & Area Fished

Please enter information in the following formats:

Period Covered: date range mm/dd/yyyy–mm/dd/yyyy

Area Fished: from (XXX)oW to (XXX)oW and from (XXX)oS/N to (XXX)oS/N

	Shallow sets
Area Fished	
Period Covered	

2.2. Fleet Information - Shallow Sets

Please read the instructions before filling out this form

Codes

IATTC Hook codes (<https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf>)

Bait codes:

SQ – squid (e.g. Cephalopods)

M – mackerel (e.g. Scomber spp.)

A – artificial lure (e.g. plastic)

O-other and specify.

	Total Fleet	Observed	% Observed
No. of trips			
No. of vessels that fished			
Predominant bait type			
Predominant hook type/size			
No. of hooks (in thousands)			
Number of sets			
No. of effective fishing days			

Hook notation that is not in the IATTC code

If your country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-**Type:** Circle, J, or Other

-**Size:**

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-**Offset:** Yes or No

>>>

2.3a Sea Turtle Species – Shallow sets

Number of Individuals Observed

Please read the instructions before filling out this form

	Released Condition Unknown	Released Dead	Released Alive
Lepidochelys olivacea			
Lepidochelys kempii			
Dermochelys coriacea			
Eretmochelys imbricata			
Chelonia mydas			
Caretta caretta			

2.3b Notes (e.g. Tagged turtles, etc.)

>>>

3. Deep Sets (≥ 15 HPB/HBF or ≥ 100 m max hook depth)

3.1 Period Covered & Area Fished

Please enter information in the following formats:

Period Covered: date range mm/dd/yyyy–mm/dd/yyyy

Area Fished: from (XXX)oW to (XXX)oW and from (XXX)oS/N to (XXX)oS/N

	Deep Sets
Period Covered	
Area Fished	

3.2 Fleet Information – Deep Sets

Please read the instructions before filling out this form

Codes

IATTC Hook codes (<https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf>)

Bait codes:

SQ – squid (e.g. Cephalopods)

M – mackerel (e.g. Scomber spp.)

A – artificial lure (e.g. plastic jig)

O-other and specify.

	Total Fleet	Observed	% Observed
Predominant bait type			
Predominant hook type/size			
Number of effective fishing days			
Number of trips			
Number of sets			
Number of vessels that fished			
Number of hooks (in thousands)			

Hook notation that is not in the IATTC code

If your country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-Type: Circle, J, or Other

-Size:

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-Offset: Yes or No

>>>

3.3a Sea Turtle Species – Deep sets

Please read the instructions before filling out this form

	Released Alive	Released Dead	Released Unknown	Condition
Chelonia mydas				
Lepidochelys olivacea				
Lepidochelys kempii				
Dermochelys coriacea				
Eretmochelys imbricata				
Caretta caretta				

3.3b Notes (e.g. Tagged turtles, etc.)

>>

Longline Fisheries (Vessels <20m)

Does your country have longline fisheries with vessels less than 20m?

Please select only one option

☒ Yes

☐ No

Instructions

Please complete the information according to the type of set. **Shallow sets** correspond to sets with **<15 Hooks per Basket or Hooks between Floats or hooks with <100 m depth**. **Deep sets** correspond to sets with **≥15 Hooks per Basket or Hooks between Floats or hooks with ≥100m depth**.

Fleet Information (vessels < 20m)

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

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

c. 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)

d. 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)

e. 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)

f. 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)

g. 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). If the number of hooks is unknown, then include the approximate number of hooks/set instead and note this alternative reporting using an asterisk (*)

h. Predominant hook type/size: Using the IATTC codes 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). If your Country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-**Type:** Circle, J, or Other

-**Size:**

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-**Offset:** Yes or No

i. 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)

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

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

l. 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.

m. 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.

Longline Fisheries Brazil

Atlantic

1. Target Species

1. Target Species

Indicate the target species (common and scientific name) of the industrial longline fisheries during the last year. Indicate with an X if the catch was using shallow or deep sets.

	Common name	Scientific name	Shallow sets	Deep sets
	Dourado	Coriphaenna hippurus	x	
	Meca	Xiphias gladius	x	

2. Shallow Sets (<15 HPB/HBF or <100m max hook depth)

2.1 Period Covered & Area Fished

Please enter information in the following formats:

Period Covered: date range mm/dd/yyyy–mm/dd/yyyy

Area Fished: from (XXX)oW to (XXX)oW and from (XXX)oS/N to (XXX)oS/N

	Shallow sets
Area Fished	
Period Covered	

2.2. Fleet Information - Shallow Sets

Please read the instructions before filling out this form

Codes

IATTC Hook codes (<https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf>)

Bait codes: SQ – squid (e.g. Cephalopods)

M – mackerel (e.g. Scomber spp.)

A – artificial lure (e.g. plasticjig)

O-other and specify.

	Total Fleet	Observed	% Observed
Predominant hook type/size			
No. of vessels that fished			
Predominant bait type			
No. of hooks (in thousands)			
Number of sets			
Number of effective fishing days			
Number of trips			

Hook notation that is not in the IATTC code

If your country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-**Type:** Circle, J, or Other

-**Size:**

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-**Offset:** Yes or No

2.3a Sea Turtle Species – Shallow sets

Number of Individuals Observed

Please read the instructions before filling out this form

	Released Alive	Released Dead	Released Unknown	Condition
Lepidochelys olivacea				
Lepidochelys kempii				

Dermochelys coriacea			
Eretmochelys imbricata			
Chelonia mydas			
Caretta caretta			

2.3b Notes (e.g. Tagged turtles, etc.)

>>>

3. Deep Sets (≥ 15 HPB/HBF or ≥ 100 m max hook depth)

3.1 Period Covered & Area Fished

Please enter information in the following formats:

Period Covered: date range mm/dd/yyyy–mm/dd/yyyy

Area Fished: from (XXX)oW to (XXX)oW and from (XXX)oS/N to (XXX)oS/N

	Deep Sets
Period Covered	
Area Fished	

3.2 Fleet Information – Deep Sets

Please read the instructions before filling out this form

Codes

IATTC Hook codes (<https://www.iattc.org/Downloads/Hooks-Anzuelos-Catalogue.pdf>)

Bait codes:

SQ – squid (e.g. Cephalopods)

M – mackerel (e.g. Scomber spp.)

A – artificial lure (e.g. plastijig)

O-other, and specify.

	Total Fleet	Observed	% Observed
Number of hooks (in thousands)			
Number of effective fishing days			
Number of trips			
Predominant bite type			
Number of vessels that fished			
Predominant hook type/size			
Number of sets			

Hook notation that is not in the IATTC code

If your country uses a different hook notation that is not in the IATTC code, please write in with the following information:

-**Type:** Circle, J, or Other

-**Size:**

J (8 or 9)

Circle (13/14/15/16/17/18/19/20)

-**Offset:** Yes or No

>>>

3.3a Sea Turtle Species – Deep sets

Please read the instructions before filling out this form

	Released Alive	Released Dead	Released Unknown	Condition
Lepidochelys olivacea				
Caretta caretta				
Chelonia mydas				
Eretmochelys imbricata				
Dermochelys coriacea				
Lepidochelys kempii				

3.3b Notes (e.g. Tagged turtles, etc.)

>>>

Information to follow up the implementation of the Resolution Reduction of the Adverse Impacts of Fisheries on Sea Turtles CIT-COP10-2022-R7 and Resolution

Conservation of East Pacific Leatherback CIT-COP10-2022-R6

Instructions:

Dear Delegate: please fill out the information regarding your country, in the following format.

This format contains 5 sections that will need to be completed: 1) Fisheries Characteristics 2) Sea Turtle Bycatch 3) Reduction of the Bycatch impacts on sea turtles 4) Strandings 5) Participation of your country in RFMOs and other international organizations and entities.

1) FISHERIES CHARACTERISTICS

Fishery is defined as a fishing activity that takes place in a specific area, using a specific fishing gear, targeting certain species, and interacting with one or more species of sea turtles in different life stages, like pelagic longline targeting tuna, shrimp trawlers, semiartisanal pelagic longlines for Mahi mahi, etc.

The following information is requested to evaluate the implementation of Resolution Reduction of the Adverse Impacts of Fisheries on Sea Turtles CIT-COP10-2022-R7.

If this Resolution does not apply to your country, you do not need to fill out the section.

1.1 Please write in each row of the Question **1.1**, the fisheries with the most known or expected adverse impacts on sea turtles in your country. Include those fisheries with the greatest numbers of interactions and/or interactions with critically endangered species and please **indicate with (x)** which species of sea turtle(s) interact(s) with those fisheries. **Examples of fisheries:** pelagic longline for tunnids, shrimp trawlers, bottom gillnet targeting “seabass”, among others. Add more rows to the table as needed. Cc=Caretta caretta; Cm=Chelonia mydas; Dc= Dermochelys coriacea; Ei= Eretmochelys imbricata; Lk= Lepidochelys kempii and Lepidochelys olivacea

	FISHERY	Cc	Cm	Dc	Ei	Lk	Lo
	Southeast shrimp trawl	x	x				X
	Atlantic pelagic longline	X		X			x
	Pacific pelagic longline (shallow and deet set)	x	x	X	X		X

1.2 For each fishery mentioned in Question 1.1, provide the following information

	FISHERY	Average length boat size (m)	Target species	General fishing area (coastal up to 12 miles and oceanic more than 12 miles)	Estimated total number of vessels that operated in the last year: (10, 11-100, 101-1,000, 1,001-10,000, >10,000, unquantified)	Average effective fishing days/vessel in the last year: (10, 11-30, 31-60, 61-90, 91-180, >180, every day, unquantified)
	shrimp trawling	ND			ND	ND
	Pelagic longline fishing	ND			ND	ND
	Gill nets	ND			ND	ND

2) SEA TURTLE BYCATCH

The following information is requested to evaluate the implementation of Resolution Reduction of the Adverse Impacts of Fisheries on Sea Turtles CIT-COP10-2022-R7.

If this Resolution does not apply to your country, you do not need to fill out the section.

Using the data of fisheries with the greatest impact on sea turtles defined by your country in **section 1 (Question 1.1)**, please indicate approximately how many sea turtles have been caught as bycatch in each fishery? Please select the most appropriate abundance value (zero, 1-10, 11-20, 21-50, 51-100, 101-1,000, 1,001-10,000, >10,000, or unquantified). **If a species does not interact with a fishery, write N/A (Not applicable).**

If the requested information is not available in the country, indicate in the fields of the tables "ND" or "no data".

	FISHERY	Cc	Cm	Dc	Ei	Lk	Lo
	Shrimp trawling	ND					ND
	Pelagic longline fishing	ND	ND	ND			ND
	Gill nets	ND	ND	ND	ND		ND

2.1 Please indicate the source(s) of bycatch data and the percentage of fishing effort monitored to obtain those results: (0, <10%, 11-25%, 26-50%, > 50%, 100%, unquantified). If a monitoring method is not used for a given fishery, leave the field in blank.

If the requested information is not available in the country, indicate in the fields of the tables "ND" or "no data".

	FISHERY	On-board observers	Port-based observers/interviews	Electronic monitoring	Fishermen logbooks	Radio comms	Other
	Shrimp trawling	ND	ND	ND	ND	ND	
	Pelagic longline fishing	ND	ND	ND	ND	ND	
	Gill nets	ND	ND	ND	ND	ND	

3) REDUCTION OF THE BYCATCH IMPACT ON SEA TURTLES

3.1 Mention which of the following bycatch mitigation measures are implemented in your country, in the fisheries in section 1 (Question 1.1) and in what percentage of the fleet's activities (0, <10%, 11-25%, 26- 50%, >50%, 100%, unquantified)? If a measure it is not implemented in your country, write "N/I" and include a brief description of the reason(s) why on the corresponding box. If the measure does not apply in your country, write "N/A" and a brief description of why the measure does not apply in its respective column, for example this measure and / or fishery does not exist.

	Fishery to which the measure applies	% of fleet for the fishery (use ranges above)	This measure is not implemented (N/I)	This measure does not apply (N/A)
Circle hooks	Pelagic longline fishing	ND		
Fish bait				
Net illumination				
Reduced soak times				
TEDs (Turtle Excluders Devices)	Shrimp trawling	ND		
Others				

He has attached the following documents to this response.

<http://seaturtlereport.org/answers/21337/documents/914>

3.1.1 If circle hooks are used in your country, please specify the hook size and/ or size range (<14, 14-18, >18), and the fishery in which it is used in the box below.

»»» Mandatory for all vessels in the categories of horizontal longline (surface), targeting species Thunnus albacares, Thunnus alalunga and Thunnus obesus;

II - horizontal longline (surface), targeting species Xiphias gladius

3.2. In your country, is there research to identify any of the following techniques and/or measures to reduce post-capture mortality of sea turtles? Select all that apply

☐ CIRCLE HOOKS

☐ FISH BAIT

☐ NET ILLUMINATION

☐ REDUCED SOAK TIMES

☒ SPATIAL/TEMPORAL MANAGEMENT

☒ TEDS

☐ Other

»»»

3.3 Which of the following best practices and measures for safe handling and release for sea turtles are implemented in your country (in the fisheries identified in section 1 question 1.1), and in what percentage of the fleet's activities (0, <10%, 11-25%, 26-50%, > 50%, 100%, unquantified)? If the

practice is not implemented in your country, write **(N/I)** on the column “This practice is Not Implemented”, and include a brief description of the reason on the space provided. If the practice is Not Applicable in your country, write **(N/A)** on that column and a brief description of the reason, for example: the measure or practice/ or fishery does not exist in your country.

	Fishery to which this measure applies	% of the fishing fleet (use ranges above)	This measure is not implemented (N/I)	This measure does not apply (N/A)
Dehooking	horizontal longline (surface)	ND		
First aid to injured sea turtles				
Disentanglement				
Installation and maintenance of TEDs	shrimp trawling	ND		
Communication program with the fishing fleet to promote best practices				
Projects to promote exchange between fishermen at national level to share experiences on reduction and mitigation of EP leatherback bycatch				
Projects to promote exchange between fishermen at regional level to share experiences on reduction and mitigation of EP leatherback bycatch				
On-board equipment and educational material for best practices for safe handling and release of sea turtles		100%		
Other				

3.4 In your country, who is receiving training on the following best practices and how many individuals received the training **this year**? (? zero, 1-10, 11-20, 21-50, 51-100, 101-1,000, >1,000, or unquantified)?

If the requested information is not available in the country, indicate in the fields of the tables “ND” or “no data”.

	Received training (YES or NO)	Number of trainings or workshops made	Number of people who received training (use ranges above)
Onboard observers	ND		
Collector of fishing information in ports	ND		
Fishermen or fishing crew	ND		
Park rangers	ND		
Environmental police/Conservation Officers	ND		
Other			

4. STRANDINGS

4.1 In your country, is there a systematic registration for standings? A systematic registration refers to the collection of annual information for standings through a governmental agency or another organization authorized by the government.

Please select only one option

☒ YES

☐ NO

4.2 Indicate which methods are used to collect strandings information in your country, and how frequently each is used (continuously, sporadically, on demand, never)

	YES/NO	How frequently it is being used (continuously, sporadically, on demand, never)
Continuous and systematic monitoring within the framework of governmental programs (e.g. beach census)	Yes	Continuous
Systematic monitoring within the framework of specific research projects (e.g. particular projects lead by the scientific sector and the NGOs)	Yes	Continuous
Opportunistic monitoring (e.g. Isolated/fortuitous reports)	Yes	sporadically
Other – please indicate below		

4.3 If you have the available information, approximately, how many sea turtles were stranded on the beach in your country last year? Please select the abundance value that is the best fit for your country (zero, 1-10, 11-20, 21-50, 51-100, 101-1000, 1001-10 000, >10 000 or UNQUANTIFIED).

If the requested information is not available in the country, indicate in the fields of the tables “ND” or “no data”.

	Number of stranded turtles (use range above)	Is the number of stranding the product of a systematic monitoring (Yes/NO)	Presence of the turtle species in your country (YES/NO)
Cc	1001-10 000	Yes	Yes
Cm	>10 000	Yes	Yes
Dc	51-100	Yes	Yes
Ei	51-100	Yes	Yes
Lk			
Lo	1001-10 000	Yes	Yes

5. PARTICIPATION OF YOUR COUNTRY IN RFMOs AND OTHER INTERNATIONAL ORGANIZATIONS AND ENTITIES

Please indicate whether your country has supported the IAC Secretariat in the implementation of the Memoranda of Understanding (MoU) between the IAC and any Regional Fisheries Management Organizations (RFMOs) and/or other entities relevant to the Convention in the year corresponding to

this report. Please check all that apply. For support we understand: technical collaboration and exchange of expertise between your national experts and those of the other organization, participation in joint working groups, drafting documents, presentations at technical meetings, organization of side events, support to lobby for resolutions in line with the objective of the MoU, helping to make connections between IAC Secretariat and delegations of IAC non-member countries to increase IAC membership, among others.

- ☒ IATTC
- ☒ ICCAT
- ☐ RAMSAR
- ☐ ACAP
- ☐ CPPS
- ☐ SPAW
- ☐ OSPESCA
- ☐ SSC
- ☐ Other

Provide a brief description of activity that your country supported the Implementation of MoU in the year of this report
»»

Thank you!

Thank you, you have completed the IAC Online Report questionnaire.
We are very appreciative of the time you have taken to answer all the questions. The PDF of this document will be published on the Annual Reports section of the IAC website <http://www.iacseaturtle.org/informes-eng.htm>