

THE NATIONAL REPORT EL REPORTE NACIONAL

FOR THE COUNTRY OF
POR EL PAIS DE

GUADALUPE
GUADELOUPE

NATIONAL REPRESENTATIVE / REPRESENTANTE NACIONAL

JACQUES FRETEY

Western Atlantic Turtle Symposium
Simposio de Tortugas del Atlantico Occidental

17-22 July / Julio 1983

San José, Costa Rica

Guadeloupe National Report, WATS I Vol 3, pages 197-200





**WESTERN ATLANTIC TURTLE SYMPOSIUM
San José, Costa Rica, July 1983**

NATIONAL REPORT FOR THE COUNTRY OF

GUADALOUPE ET DÉPENDENTS

NATIONAL REPORT PRESENTED BY

Jacques Fretey

The National Representative

Address:

Laboratoire des Reptiles et Amphibiens
25, Rue Cuvier 75005 Paris
FRANCE

NATIONAL REPORT PREPARED BY

Jacques Fretey

DATE SUBMITTED: 1 juillet 1983

Please submit this NATIONAL REPORT no later than 1 December 1982 to:

IOC Assistant Secretary for IOCARIBE
% UNDP, Apartado 4540
San José, Costa Rica



With a grant from the U.S. National Marine Fisheries Service, WIDECAST has digitized the databases and proceedings of the **Western Atlantic Turtle Symposium (WATS)** with the hope that the revitalized documents might provide a useful historical context for contemporary sea turtle management and conservation efforts in the Western Atlantic Region.

With the stated objective of serving “as a starting point for the identification of critical areas where it will be necessary to concentrate all efforts in the future”, the first Western Atlantic Turtle Symposium convened in Costa Rica (17-22 July 1983), and the second in Puerto Rico four years later (12-16 October 1987). WATS I featured National Reports from 43 political jurisdictions; 37 presented at WATS II.

WATS I opened with these words: “The talks which we started today have the multiple purpose of bringing our knowledge up to date about the biological peculiarities of the marine turtle populations of the western Atlantic; to know and analyse the scope of the National Reports prepared by the scientific and technical personnel of more than thirty nations of the region; to consider options for the orderly management of marine turtle populations; and in general to provide an adequate forum for the exchange of experiences among scientists, administrators, and individuals interested in making contributions for the preservation of this important natural resource.”

A quarter-century has passed, and the results of these historic meetings have been lost to science and to a new generation of managers and conservationists. Their unique importance in providing baseline data remains unrecognized, and their potential as a “starting point” is neither known nor appreciated.

The proceedings document what was known at the time concerning the status and distribution of nesting and foraging habitat, population size and trend, mortality factors, official statistics on exploitation and trade, estimated incidental catch, employment dependent on turtles, mariculture operations, public and private institutions concerned with conservation and use, legal aspects (e.g. regulations, enforcement, protected areas), and active research projects. In most cases it was the first time a national sea turtle assessment had been conducted.

Despite the potential value of this information to agencies responsible for conducting stock assessments, monitoring recovery trends, and safeguarding critical habitat in the 21st century, the hand-written National Reports, largely illegible in the published proceedings, have slipped into obscurity. To help ensure the legacy of these symposia, we have digitized the entire proceedings, including the National Reports, plenary presentations and panels, and annotated bibliographies of both meetings, and posted them online at <http://www.widecast.org/What/RegionalPrograms.html>.

Each article has been scanned from the original document. Errors in the scan have been corrected; however, to be true to the original content (as closely as we can discern it), potential errors of content have not been corrected. This article should be cited:

Fretey, J. 1984. National Report for Guadeloupe and its Political Dependents, pp.197-200. *In*: Bacon, P., F. Berry, K. Bjorndal, H. Hirth, L. Ogren and M. Weber (Editors), Proceedings of the First Western Atlantic Turtle Symposium, 17-22 July 1983, San José, Costa Rica. Volume III: The National Reports. RSMAS Printing, Miami.

*Karen L. Eckert
WIDECAST Executive Director
June 2009*

**COUNTRY: GUADELOUPE (+ ST. MARTIN
and ST. BARTHELEMY) / GUADELOUPE**

TABLE 1. GEOGRAPHIC INVENTORY	
Length of Coastline*	ca. 375 Km
Km ² of Continental Shelf Area	
Seaward Extent of Jurisdictions	
Territorial Sea	21.6 Km
Extended Economic Zone	360 Km
Fisheries Jurisdiction	360 Km
Other (Describe)	360 Km
* Coastline length is the measurement of the national seaward boundary of a country; i.e., the distance from border to border for a coastal country and the distance around an island country.	

TABLE 3. NESTING BEACH INVENTORY			
List beaches in geographic sequence. Provide additional information on following page.			
Name of Beach	Length In Km	Species Nesting (use abbreviations)*	Months of Recorded Nesting
1. Ilet à Fajou		Cm; E	
2. Ilet à Caret		Cm; E	
3. Plage Ramée		D; Cm; E	
4. Ilet à Kahouanne		D; Cc; Cm; E	
5. Grand Anse (vers Deshaie)		Cm; E	
6. Grand Anse (vers Trois-Rivières)		Cm; E	
7. Saint-Clair		Cc; Cm; E	
8. Plage Viard		Cc; Cm; E	
9. Anse Bertrand		Cm; E	
10. Port Louis		Cm; E	
11. Saint François		Cm; E	
12. Ilet de la Petite Terre		Cm; E	
13. Les Saintes		Cm; E	
14. Ballet (Marie Galante)		Cm; E	
15. La Désirade		Cm; E	
Species*	Abbreviation		
<i>Caretta caretta</i>	Cc		
<i>Chelonia mydas</i>	Cm		
<i>Dermochelys coriacea</i>	D		
<i>Eretmochelys imbricata</i>	E		
<i>Lepidochelys kempfi</i>	Lk		
<i>Lepidochelys olivacea</i>	Lo		

TABLE 3A. NESTING BEACH INVENTORY (Supplementary page)

Please give additional information about each nesting beach identified in Table 3. Include information on color of sand, particle size, beach profile, backbeach vegetation, artificial lighting, etc.

Les plages citées ont été répertoriées lors d'une enquête d'Anne et Peter Meylan en décembre 1978.

Nous ne possédons aucun renseignement sur l'existence ou non de plages de ponte à Saint-Martin et Saint-Barthélemy.

Les périodes de ponte sont :

Eretmochelys imbricata: avril à septembre

Chelonia mydas: avril à septembre

TABLE 10A. NATURAL MORTALITY. (Supplementary page for additional biological data)

Please report below, and on additional pages, if necessary, additional data obtained or available such as measurements (length, width, weight) of adult females, adult males, hatchlings, numbers of eggs per nest, hours of nesting, hours and conditions of hatchlings, etc.

La prédation n'est pas connue.

TABLE 13A. ESTIMATED TURTLE CATCH BY FOREIGN FISHERMEN (Supplementary page)

Please describe the type of foreign fishing in your waters and provide estimates for:

1. Number of foreign vessels catching turtles
2. Number of foreign fishermen catching turtles
3. Year of estimate.

Une enquête serait à faire sur place auprès des Affaires maritimes¹.

TABLE 15A. OFFICIAL STATISTICS OF TURTLE CATCH AND PRODUCTION (Supplementary page)

Please provide any additional data on turtle products produced in your country. Include manufactured products such as tortoise shell novelties, etc., if such data are available.

Les statistiques de pêche indiquent 30 metric tons de tortues marines (toutes espèces) de 1959 à 1976 (y compris Saint-Barthélemy et Saint Martin). Ces chiffres sont certainement en dessous de la réalité, les contrôles n'étant pas systématiques. J'ai relevé dans TRAFFIC (1979) les chiffres suivants pour les Antilles françaises :

Domestic exports of raw tortoiseshell (kg)

1976	1977	1978
152	236	276

Japan imports of raw tortoiseshell (kg)

1964	1966	1969	1970	1975	1976
183	16	145	266	122	152

1977	1978	1979
236	276	25

¹ Editor's note (2009): We were unable to read this sentence clearly in the original document, and therefore we may have misinterpreted the text.

TABLE 18. PUBLIC AND PRIVATE INSTITUTIONS CONCERNED WITH TURTLE CONSERVATION / MANAGEMENT / UTILIZATION

Institution or Organization Name And Address	No. of Active Members	Activities in Progress
Prison de Basse Terre	?	Travail de l'écaille

TABLE 19. SANCTUARIES AND REFUGES

Name and Location	Area Km ²	Reason(s) for Protection	Type and effectiveness of Enforcement
Ilet á Fajou		Parc national	

TABLE 20. REGULATORY AUTHORITY

Indicate all entities with statutory responsibilities (e.g., Fisheries Departments and Ministries, Police, Coast Guard, etc.)

Name and Address of Organization	Budget Allocation to Turtles	No. of Staff Assigned to Turtles	Comments on Levels of Enforcement
<u>Regional:</u> Delégation	---	---	
<u>National:</u> Secrétariat d'Etat á l'Environnement Avenue du G1 Leclerc. 92 Nevilly /s/s. France	---	---	
Affaires Maritimes			
<u>Regional</u> Prefecture de Basse-Terre			

TABLE 21. NATIONAL RESEARCH PROJECTS

List turtle research activities funded within your country.

Project Title	Date		Name and Address of Institution & Chief Investigator
	Start	End	
Etude des plages de nidification dans tortues marines dans les Antilles françaises	1984		Jacques Fretey Muséum National d'Histoire Naturelle 25, rue Cuvier 75005 Paris France

TABLE 20A. REGULATORY AUTHORITY (Supplementary page)

Please list National, regional, and local legislation concerning turtle management and conservation. List title, date, and stated purpose.

Actuellemente:

- Arrêté préfectoral numéro 79-6 AD/3/3 du 26 mars 1979 : protection des oeufs, protection intégrale de *D. coriacea*, protection de spécimens de espèces *E. imbricata* et *Ch. mydas* de taille inférieure à 60 cm, capture et vente de *E. imbricata* et *Ch. mydas* interdite pour toutes les taille 15 mai au 15 septembre

Projets :

- Arrêté préfectoral visant la protection intégrale (Fretey, 1979), demande non suivie
- Arrêté ministériel (voir à Martinique)

REPORTS AND PUBLICATIONS

The following is a list of the major reports and publications concerned with national turtle resources (list author, date, title, and publisher).

Carr, A., A. Meylan, J. Mortimer, K. Bjorndal and T. Carr. 1982. Surveys of Sea Turtle Populations and Habitats in the Western Atlantic. NOAA Technical Memorandum, 1-82, Figs.

Kermarrec, A. 1976. La statut des tortues dans les Antilles Française. Nouv. Agron. Ant.-Guy., 2 (2):99-108.

Fretey, J. 1980. La protection des tortues marines dans les DOM – TOM. Bull. Lions Club Ant.-Guy., 65:6-9, 17, phs., cartes.

Mack, D. N. Dupleix and S. Wells. 1978. The sea turtle: an animal of divisible parts. International trade in sea turtle products. TRAFFIC (U.S.A.) Special Report 1:1-85.



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July 1983

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Guadeloupe et dependance

NATIONAL REPORT PREPARED BY

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San Jose, Costa Rica.

TABLE 17. ESTIMATED TURTLE CATCH BY FOREIGN FISHERMEN
(Supplementary page)

Please describe the type of foreign fishing in your waters and provide estimates for:

1. Number of foreign vessels catching turtles.
2. Number of foreign fishermen catching turtles.
3. Year of estimate.

*Une enquête serait à faire en place
auprès des Affaires maritimes.*

INSTITUTION OR ORGANIZATION NAME AND ADDRESS	NO. OF ACTIVE MEMBERS	ACTIVITIES IN PROGRESS
Bureau de Base - Terre	9	travail de l'école

TABLE 18. PUBLIC AND PRIVATE INSTITUTIONS CONCERNED WITH TURTLE CONSERVATION/MANAGEMENT/UTILIZATION

TABLE 19. NATURAL MORTALITY
(Supplementary page for additional biological data)

Please report below, and on additional pages, if necessary, additional data obtained or available such as measurements (length, width, weight) of adult females, adult males, hatchlings, numbers of eggs per nest, hours of incubating, hours and conditions of incubating, etc.

La prédation n'est pas connue.

TABLE 20. OFFICIAL STATISTICS OF TURTLE CATCH AND PRODUCTION
(Supplementary page)

Please provide any additional data on turtle products produced in your country, include manufactured products such as tortoise shell, medicines, etc., if such data are available.

Les statistiques de pêche indiquent 30 metric tons de tortues marines (toutes espèces) de 1959 à 1976 (y compris St Barthélemy et St Martin). Ces chiffres sont certainement en dessous de la réalité, le contrôle n'étant pas systématiquement réalisé, la contrebande n'étant pas systématiquement arrêtée.

J'ai relevé dans Traffic (1973) les chiffres suivants pour les Antilles françaises:

Quantité exportés of raw tortoise shell (kg)	1976	1977	1978
	452	436	276

Importations of raw tortoise shell (kg)

	1964	1965	1970	1975	1976	1977	1978	1979
	173	16	145	265	422	452	234	274

TABLE 20. REGULATORY AUTHORITY
(Supplementary page)

Please list National, regional, and local legislation concerning turtle management and conservation. List title, date, and stated purpose.

Actuallement:

• arrêté préfectoral n° 79-6 AD/3/3 du 26 mars 1979:
protection de œufs, protection intégrale de D. coriacea,
protection de spécimens de espèces E. richiana et Ch. mydas
de taille inférieure à 60 cm; capture et vente de E. richiana
et Ch. mydas interdite pour toutes les tailles de 15
mai à 15 septembre.

Projet:

• arrêté préfectoral visant la protection intégrale
(Frey, 1979). ~~demande~~ demande non suivie
• arrêté ministériel (voir à Martinique)

NAME AND ADDRESS OF ORGANIZATION	BUDGET ALLOCATION TO TURTLES	NO. OF STAFF ASSIGNED TO TURTLES	COMMENTS OR LEVELS OF EMPLOYMENT
Délégation Secrétariat d'Etat à l'Environnement, Palais de la Légalité, St. Mandé (15). FRANCE Ministère National de l'Environnement 15, rue Copernic Paris FRANCE Préfecture de Guadeloupe			Affaires maritimes

TABLE 20. REGULATORY AUTHORITY
Indicate all entities with statutory responsibilities (e.g., Fisheries Departments and
Ministries, Police, Coast Guard, etc.)

PROJECT TITLE	DATES		NAME & ADDRESS OF INSTITUTION & CHIEF INVESTIGATOR
	START	END	
Etude des plages de nidification des tortues marines dans les Antilles Françaises	84		Jacques FREY Muséum national d'Histoire naturelle 25, rue Cuvier 95005 Paris FRANCE

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- KERMARREC, A., 1976. - Le statut des tortues dans les Antilles françaises. Nouv. Agr. Ant.-Guy., 2(2): 99-101
- FREY, J., 1980. - La protection des tortues marines dans le DOM-TOM. Bull. Lions Club Ant.-Guy., 65: 6-9, 17, pls., cartes.
- ~~XXXXXX~~
- MACK, D., N. DUPLEIX, and S. WELLS, 1979. - The sea turtle as an animal of divisible parts. International Trade in Sea Turtle Products. Traffic (U.S.A.), special report 4: 4-85.

TABLE 19. SINEQUAERIES AND REFUGES

NAME AND LOCATION	AREA NO.	REASON (S) FOR PROTECTION	TYPE AND EFFECTIVENESS OF EMPLOYMENT
Met / 10 / 10 / 10		Etat National	