

# THE NATIONAL REPORT EL REPORTE NACIONAL

FOR THE COUNTRY OF  
POR EL PAIS DE

MARTINIQUE  
MARTINICA

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

National Report Martinique, WATS I Vol 3, pages 296-299



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

**NATIONAL REPORT FOR THE COUNTRY OF**

**MARTINIQUE**

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 Martinique, pp.296-299. 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: MARTINIQUE

Length of Coastline*	ca. 230 Km
Km <sup>2</sup> of Continental Shelf Area	
Seaward Extent of Jurisdictions	
Territorial Sea	21.6 Km
Extended Economic Zone	360 Km
Fisheries Jurisdiction	360 Km
Other (Sand Beach : Total)	ca. 30 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.	

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. LouGarou**		E ; D	
2. Macabou**		E ; D	zone importante
3. Bay d' Anglais**		E ; D	
4. Pointe des Salines**		E ; D	
5. Ilet à Madame**		E	
6. Sainte Philonène***		E ?	
7. Anse Couleuvre***		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 kempi</i>	Lk		
<i>Lepidochelys olivacea</i>	Lo		
** d' après Anne et Peter Meylan			
*** d'après Jacques Fretey			

### **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.

Périodes de fonte:

*Eretmochelys imbricata*: mars à fin de l'été

*Dermochelys coriacea*: février-mars à fin de l'été

Il semble qu'une zone importante de développement et d'alimentation soit située dans les récifs le long de la côte Est pour *Eretmochelys imbricata* et *Chelonia mydas*. *Caretta caretta* ne semble pas pondre mais est visible dans les eaux martiniquaises de septembre à février. Une *Lepidochelys* a été vue vers Case Pilote.

**TABLE 3A. NESTING BEACH INVENTORY (supplementary page). Continued**

Il existe des plages de ponte à Anse Ceron et vers le Prêcheur (Ste. Philomène). Anne et Peter Meylan écrivent ne pas savoir quelles espèces y pondent. D'après mes renseignements personnels il s'agirait de *Eretmochelys imbricata*.

**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 naturelle 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

Les captures ne sont pas officiellement répertoriées. Les Affaires maritimes citent les statistiques de 20 à 40 metric tons (toutes espèces de tortues marines) entre 1959 et 1976.

La viande et les œufs d'*E. imbricata* *Ch. mydas* et *D. coriacea* sont consommés localement.

L'écaille est travaillée par les prisonniers de la prison de Fort-de-France. Carapaces et bijoux sont vendus aux touristes en grand nombre dans les magasins de souvenirs.

**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.

Je n'ai que les indications suivantes (qui m'ont été communiquées for la Préfecture de la Martinique):

1979

exportations: néant

importations:

écaille brute: 89 kg (valeur = 6000 francs)

écaille polie: 1 214 kg (valeur = 98 000 francs)

<b>TABLE 17. TURTLE MARICULTURE OPERATIONS</b>								
This table quantifies activities concerned with turtle culture for either conservation, population enhancement experiments, or commercial use. Activities to be included are "headstarting", re-nesting, incubation and release, etc. Prepare separate table for each year of available data.								
Species	Hatchery Operations					Holding Live Turtles		
	Eggs Collect.	Eggs Hatch	No. Release	Age at Release	No. Retain	No. of Juvs.	Adult Females	Adult Males
<i>Caretta caretta</i>								
<i>Chelonia mydas</i>								
<i>Dermochelys coriacea</i>								
<i>Eretmochelys imbricata</i>	140 juv.							
<i>Lepidochelys kemp</i>								
<i>Lepidochelys olivacea</i>								
<u>YEAR: 1982 (I.S.T.P.M.)</u>								

<b>TABLE 18. PUBLIC AND PRIVATE INSTITUTIONS CONCERNED WITH TURTLE CONSERVATION / MANAGEMENT / UTILIZATION</b>		
Institution or Organization Name And Address	No. of Active Members	Activities in Progress
Prison de Fort-de-France	?	travail de l'écaille

<b>TABLE 19. SANCTUARIES AND REFUGES</b>			
Name and Location	Area Km <sup>2</sup>	Reason(s) for Protection	Type and effectiveness of Enforcement
pas de réserves			

<b>TABLE 20. REGULATORY AUTHORITY</b>			
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>Régional</u> Délégation à l'architecture et à l'environnement BP 1002 97178 Pointe à Pitre	---	---	

<b>TABLE 20. REGULATORY AUTHORITY</b>			
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>National</u> Secrétariat d'Etat à l'Environnement Avenue du G1 Leclerc.92 Nevilly /s/s. France	---	---	
Affaires maritimes			
<u>Régional</u> Préfecture de Fort-de 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.

Actuellement

- Arrêté du 5 décembre 1927 visant à la protection des oeufs de tortues marines (revu par arrêté du 12 janvier 1928); article 14.

Non appliqué !

Projets

- Demande de protection intégrale par arrêté préfectoral (Fretey, 1980). Non suivie.
- Arrêté ministériel de la Loi de Protection de Nature de 1976 visant la protection intégrale des tortues marines en Métropole et dans les Départements d'Outre-mer. (différents projets proposés au Secrétariat d'Etat à l'Environnement depuis 1977; acceptés par le Comité permanent du Conseil national de Protection de la Nature; signature du Ministre de l'Environnement mais non du Ministre des DOM-TOM). A revoir en 1983.

<b>TABLE 21. NATIONAL RESEARCH PROJECTS</b>			
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 des tortues marines dans les Antilles françaises	84		Jacques Fretey Museum national d'Histoire naturelle 25, rue Cuvier 75005 Paris France

## **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 Th. Carr. 1982. Surveys of Sea Turtle Populations and Habitats in the Western Atlantic. NOAA Technical Memorandum, 1-82, Figs.

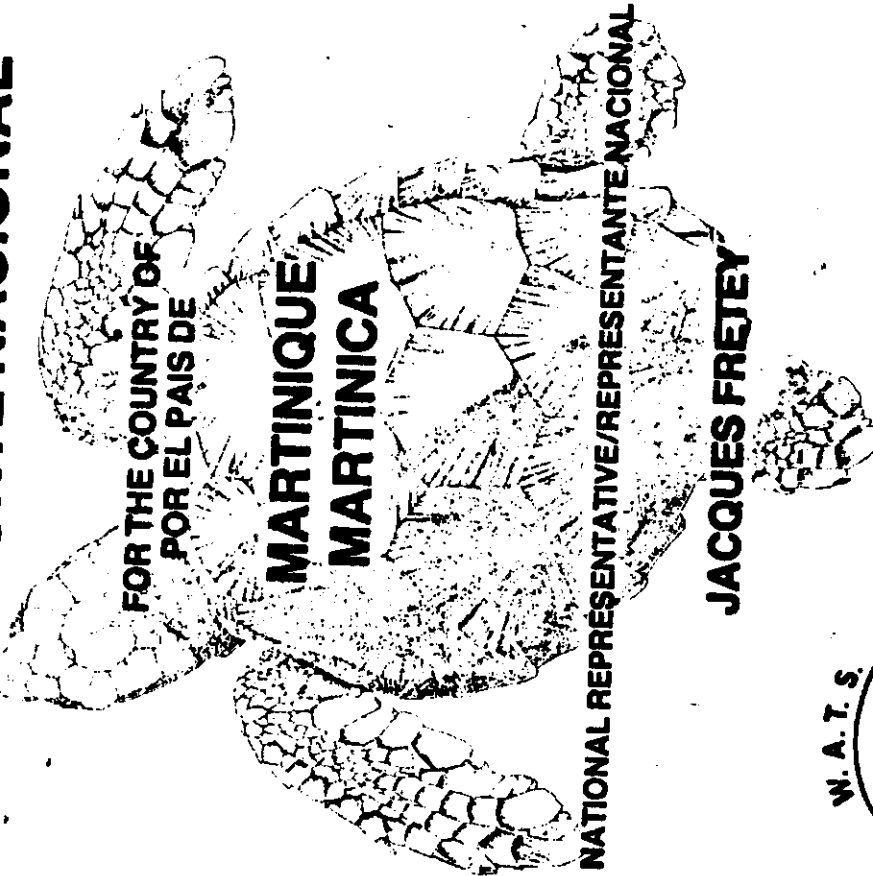
Fretey, J. 1980. La protection des tortues marines dans les DOM-TOM. Bull. Lions Club Ant.-Guyane, 65: 6-9, 17, phs., cartes.

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





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Western Atlantic Turtle Symposium  
Simposio de Tortugas del Atlantico Occidental

17-22 July/Julio 1983  
San Jose, Costa Rica



WESTERN ATLANTIC TURTLE SYMPOSIUM

San Jose, Costa Rica  
July 1983

NATIONAL REPORT FOR THE COUNTRY OF

MARTINIQUE

NATIONAL REPORT PREPARED BY

Jacques FRETEY

The National Representative

Address: Librairie Pythe Anglin

25 Ave. Curier 75005 Paris

FRANCE

NATIONAL REPORT PREPARED BY

Jacques FRETEY

DATE SUBMITTED: 1<sup>er</sup> juillet 1983

Please submit this NATIONAL REPORT no later than 1 December 1982  
to: IOC Assistant Secretary for IOCARIBE, 3 UNDP, Apartado 4540,  
San Jose, Costa Rica.

MARTINIQUE (Antilles françaises)

Country	MARTINIQUE (Antilles françaises)
Length of Coastline*	230 km
km <sup>2</sup> of Continental Shelf Area	
Seaward Extent of Jurisdictions:	
Territorial Sea	12 km
Extended Economic Zone	360 km
Fisheries Jurisdiction	360 km
Other (Describe)	

TABLE 1. GEOGRAPHIC INVENTORY

NAME OF BEACH	LENGTH IN KM	SPECIES NESTING (Use abbreviations)*	MONTHS OF RECORDED NESTING
1. Long Garon*		E D	
2. Macabou*		E D	zone importante
3. Bay d'Anglais**		E D	
4. Pointe de Salin**		E D	
5. Xot a Madame*		E	
6. Sainte Philomène**		E?	
7. Anse Couleuvre**		E?	
8.			
9.			
10.			

TABLE 3. NESTING BEACH INVENTORY  
List beaches in geographic sequence.  
Provide additional information on following page.

Species Abbreviations:  
*Stercorarius pomarinus* Cc  
*Diomedea nigripes* Cn  
*Diomedea exulans* D  
*Diomedea immutabilis* E  
*Lepidochelys olivacea* Lc  
*Lepidochelys olivacea* Lo

\* 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  
(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.

\* d'après Anne et Peter Maylan

\*\* d'après Jacques FRETEY

Période de ponte:

E: mars à fin de l'été

D: février-mars à fin de l'été

Il semble qu'une zone importante de développement et d'alimentation soit située dans les récifs le long de la côte Est pour E. imbricata et Ch. mydas. C. caretta ne semble pas pondre mais est visible dans le canal martiniquais de septembre à février. Une lepidochelys a été vue vers Case Pilote.

Il existe des plages de ponte à Anse Caron et vers le bichen (Ste Philomène). Anne et Peter Maylan écrivent ne pas savoir quelle espèce y pondent. D'après nos renseignements personnels, il s'agirait de E. imbricata.

TABLE 10. 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 hatching, etc.

La prédation naturelle n'est pas connue.

TABLE 12. 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.

Les captures ne sont pas officiellement rapportées. Les affaires maritimes citent les statistiques de 20 à 40 metric tons (toutes espèces de tortues marines) entre 1953 et 1976.  
 Le viande et la soupe d'E. imbricata, Ch. mydas et D. coriacea sont communs localement.  
 L'écaille brute est travaillée par les prisonniers de la prison de Fort-de-France. Carapaces et bijou sont vendus avec tortues en grand nombre dans les magasins de souvenirs.

SPECIES	HATCHERY OPERATIONS					INCLUDING LIVE TURTLES	
	EGGS COLLECTED	NO. EGGS HATCHED	NO. PELLETS RELEASED	AGE AT RELEASE	NO. REPTILES OBTAINED	NO. ADULT MALES	NO. ADULT FEMALES
<u>Eretmochelys caretta</u>							
<u>Chelonia mydas</u>							
<u>Dermochelys coriacea</u>							
<u>Eretmochelys imbricata</u>	110 jars						
<u>Lepidochelys kempi</u>							
<u>Lepidochelys olivacea</u>							

YEAR 1982 (EST. P.M.)

TABLE 17. TURTLE HATCHERY OPERATIONS  
 This table quantifies activities concerned with turtle culture for either conservation, population enhancement experiments, or commercial use. Activities to be included are "hatchling" production, incubation and release, etc.  
 Prepare separate table for each year of available data.

TABLE 16. 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.

Je n'ai que les indications suivantes (qui n'ont été communiquées par la Préfecture de la Martinique)

1979

exportations : néant

importations :

écaille brute : 89 kg (valeur = 6000 francs)

écaille Apala : 1214 kg (valeur = 98 000 francs)

INSTITUTION OR ORGANIZATION NAME AND ADDRESS	NO. OF ACTIVE MEMBERS	ACTIVITIES IN PROGRESS
Prison de Fort-de-France	?	travail de l'écaille

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

TABLE 20. REGULATORY AUTHORITY (Supplementary page)

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

NAME AND ADDRESS OF ORGANIZATION	BUDGET ALLOCATION TO TURTLES	NO. OF STAFF ASSIGNED TO TURTLES	COMMENTS OR LEVELS OF ENFORCEMENT
<i>original</i> Délégation à l'Environnement BP 4002, Av. de la Côte 98499 Secrétariat d'Etat à l'Environnement, Avenue de G. Leclerc, 92, Nouilly 1/5. FRANCE Musée National d'Histoire Naturelle, 55, rue Cuvier, 75005 Paris FRANCE Préfecture de Fort- de-France <i>original</i>	↓		Affaires Maritimes

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

Actuellement :

- arrêté du 5 décembre 1927 visant la protection des œufs de tortues marines (renou par arrêté du 12 janvier 1928) ; article 14.  
non appliqué !

Projets :

- demande de protection intégrale par arrêté préfectoral (Fretay, 1980). Non suivie.
- arrêté ministériel de la Loi de Protection de la Nature de 1996 visant la protection intégrale des tortues marines en Métropole et dans les Départements d'Outre-Mer  
(différents projets proposés au Secrétariat d'Etat à l'Environnement depuis 1977 ; acceptés par le Comité permanent du Conseil national de Protection de la Nature ; signature du Ministre de l'Environnement mais non du Ministre des DOM-TOM). A revoir en 1985.

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 FRETEY Musée national d'histoire naturelle 25, rue Cuvier 75005 Paris FRANCE

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- NOAA Techn. Memor., 4-82, figs.
- KERMARREC, A., 1976. — Le statut des tortues dans les Antilles Françaises. Nouv. Agron. Ant.-Guy., 2(2): 95-108.
- FRETEY, J., 1980. — La protection des tortues marines dans les DOM-TOM. Bull. Léon Chab. Ant.-Guyane, 65: 6-9, 47, photo, carte.

NAME AND LOCATION	AREA km <sup>2</sup>	REASON (S) FOR PROTECTION	TYPE AND EFFECTIVENESS OF ENFORCEMENT
zone de réserve			

TABLE 22. SANCTUARIES AND RESERVES