THE NATIONAL REPORT EL REPORTE NACIONAL

FOR THE COUNTRY OF POR EL PAIS DE

DOMINICA

NATIONAL REPRESENTATIVE / REPRESENTANTE NACIONAL

FELIX GREGOIRE



Western Atlantic Turtle Symposium Simposio de Tortugas del Atlantico Occidental

17-22 July / Julio 1983 San José, Costa Rica National Report Dominica, WATS I Vol 3, pages 161-168



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

NATIONAL REPORT FOR THE COUNTRY OF

DOMINICA

NATIONAL REPORT PRESENTED BY

FELIX GREGOIRE

The National Representative

Address:
 <u>Forestry Division</u>
 <u>Botanic Gardens</u>
 <u>Roseau, Dominica, West Indies</u>

NATIONAL REPORT PREPARED BY

Susan Edwards, Peace Corps Volunteer

DATE SUBMITTED: 15 November 1982

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

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

Dominica National Report, WATS I Vol 3, pages 161-168





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:

Edwards, S. 1984. <u>National Report for Dominica</u>, pp.161-168. *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: COMMONWEALTH OF DOMINICA

TABLE 1. GEOGRAPHIC INVENTOR	<u> </u>
Length of Coastline*	162.5 Km
Km ² of Continental Shelf Area	**
Seaward Extent of Jurisdictions***	
Territorial Sea	12 Km
Extended Economic Zone	200 Km
Fisheries Jurisdiction	200 Km
Other (Describe)	Km
	t of the national seaward boundary of a country; i.e., the coastal country and the distance around an island country.
** See appendix C of report for map	
*** The above jurisdictions are under no	egotiations with neighboring islands

		P	Km of Shoreline	
	Marine Shoreline Characteristics*	Undeveloped	Developed**	Total
1.	Sand Beach (Total)	19.50		19.5
	A. High Energy	9.00		9.00
	B. Low Energy	10.50		10.50
2.	Reef (exposed)			
3.	Rocks	75.00		75.0
4.	Cliffs	68.00		68.0
5.	Vegetation (Total)			
	A. Vines			
	B. Grasses			
	C. Mangroves			
	D. Coconut Trees			
	E. Other Trees or Shrubs			
	F. Marshes			
6.	Mouths of Lagoons, Rivers, Canals			
7.	Total Shoreline	162.50		162.50

*	Refer	to SE	=A I	URILE	MANUAL	(Aerial Survey)

^{**} Human development or use (See MANUAL)

*** Editor's note (2009): Totals corrected from original to reflect accuracy in summed values

TABLE 3. NESTING BEACH INVENTORY						
List beaches in geographic sequence. Provide additional information on following page.						
Name of Beach	Length	Species Nesting	Months of Recorded Nesting			
	In Km	(use abbreviations)*				
1. Toucari Bay Beach	0.40	E; (1 Cm, 1981)	September (1 month)			
2. Petite Baie	1.90	E; (1 Cm, 1981)	April (1 month)			
Batali Estate Beach	0.25	Cm: D: E	April-October (6 months)			

4. Salisbury Beach	0.25	Cm; D; E	April-October (6 months)
5. Mero Beach	0.70	Cm?	August (1 month)
6. Rockaway Beach	0.25	E	June (1 month)
7. Rosalie Bay	0.45	D?	September (1 month)
8. Londonderry Beach	1.75	D	April (1 month)
9. Woodford Hill Bay	1.58	D	June (1 month)
Species*	Abbreviation		
Caretta caretta	Сс		
Chelonia mydas	Cm		
Dermochelys coriacea	D		
Eretmochelys imbricata	E		
Lepidochelys kempi	Lk		
Lepidochelys olivacea	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.

Toucari Bay Beach

Grey, semi-fine sand; low energy; clean of debris; offshore reefs and sea grass beds; bordered by almond trees (*Terminalia tappa*) and coconut palms (*Cocos nucifera*); next to village of Toucari river outlet.

Petite Baie Beach (south of Prince Rupert Bay)

Grey - light colored sand; semi-fine; long, narrow beach; low energy; clean of debris; bordered by almond trees and coconut palms; river outlet; offshore reefs (to the south) and sea grass beds; new construction of condominiums occurring on beach front; sand mining occurs here.

Batali Estate Beach

Grey, semi-fine sand; low energy; clean of debris; bordered by almond trees and coconut palms; wide, short beach; sand mining.

Salisbury Beach

Grey, semi-fine – coarse sand; low energy; clean of debris; bordered partially in the north by steep cliff and dry scrub vegetation, and in the south by almond trees and coconut palms. All the nests were found at the base of the cliff. The beach partially (occasionally) washes away to rubble, river outlet; sand mining.

Mero Beach

Same as Toucari Bay. In the south, the beach is known as Castaways since it is bordered there by the Castaways Hotel. In the north it is bordered by the village of Mero. In the area, the beach opens up wide; there is less vegetation in this area; sand mining common here.

Rockaway Beach

Grey, semi-fine sand; short beach north of the city of Roseau; is frequented often by bathers; no vegetation at beach side; to the south are almond trees; bordered by a main road a disco club; low energy beach; clean of debris; much of this beach washed away in recent years leaving cobble.

Rosalie Bay Beach

Coarse black sand; high energy; littered with debris (driftwood, etc.); steep slope; intermittent cobble; beach occurs in the southern portion; bordered by coconut palms and a low growing succulent vine (unidentified) with pink tubular flowers known locally as "potatoe vine"; river outlets.

Londonderry Beach

Light colored coarse sand; high energy, steep slope; littered with debris; palm trees, almond trees, and succulent vine; sand mining occurs here; river outlet; long, wide beach.

Woodford Hill Bay

White coarse sand; high energy; some debris; bordered by almond and coconut palms; mangroves in the eastern portion of break; river outlet; mild - steep slope; offshore reefs.

TABLE 4.1. NESTING CE	NSUS FOR BEACH: Tou	cari Bay Beach				
Table summarizes census	data for each beach listed	l in Table 3. Tables numbered	sequentially.			
Species Number of Nests Dates of collection						
· ·	Nest/Night (average)	Nest/Season (estimated)				
Caretta caretta						
Chelonia mydas						
Dermochelys coriacea						
Eretmochelys imbricata		1	September 1982			
Lepidochelys kempi						
Lepidochelys olivacea						

	NSUS FOR BEACH: Petit					
Table summarizes census	data for each beach listed	l in Table 3. Tables numbered	sequentially.			
Species Number of Nests Dates of collection						
	Nest/Night (average)	Nest/Season (estimated)				
Caretta caretta						
Chelonia mydas						
Dermochelys coriacea						
Eretmochelys imbricata		1	September 1982			
Lepidochelys kempi						
Lepidochelys olivacea						

Table summarizes census	s data for each beach liste	ed in Table 3. Tables number	ed sequentially.
Species	Numbe	er of Nests	Dates of collection
Species	Nest/Night (average)	Nest/Season (estimated)	Dates of Collection
Caretta caretta			
Chelonia mydas		1	30 September, 1982
Dermochelys coriacea		1	25 August, 1982
Eretmochelys imbricata		2	25 August / 30 September, 1982
Lepidochelys kempi			
Lepidochelys olivacea			

TABLE 4.4. NESTING CE			
Table summarizes census	s data for each beach liste	ed in Table 3. Tables numbere	ed sequentially.
Species	Numbe	er of Nests	Dates of collection
·	Nest/Night (average)	Nest/Season (estimated)	
Caretta caretta			
Chelonia mydas		2	August /September 1982
Dermochelys coriacea		1	August 1982
Eretmochelys imbricata		1	October 1982
Lepidochelys kempi			
Lepidochelys olivacea			

TABLE 4.5. NESTING CE	NSUS FOR BEACH: Mer	o Beach	
Table summarizes census	data for each beach listed	in Table 3. Tables numbered	sequentially.
Species	Numbe	r of Nests	Dates of collection
	Nest/Night (average)	Nest/Season (estimated)	
Caretta caretta			
Chelonia mydas		1?	August 1982
Dermochelys coriacea			_
Eretmochelys imbricata			
Lepidochelys kempi			
Lepidochelys olivacea			

TABLE 4.6. NESTING CE			
Table summarizes census	data for each beach listed	l in Table 3. Tables numbered	sequentially.
Species	Numbe	r of Nests	Dates of collection
O P 00100	Nest/Night (average)	Nest/Season (estimated)	
Caretta caretta			
Chelonia mydas			
Dermochelys coriacea			
Eretmochelys imbricata		1	June 1982
Lepidochelys kempi			
Lepidochelys olivacea			

	NSUS FOR BEACH: Ros	l in Table 3. Tables numbered	cognentially
Table Summanzes Census	data for each beach listed	Till Table 3. Tables Humbered	sequentially.
Species	Numbe	r of Nests	Dates of collection
·	Nest/Night (average)	Nest/Season (estimated)	
Caretta caretta			
Chelonia mydas		1?	September 1982
Dermochelys coriacea		1?	September 1982
Eretmochelys imbricata		1?	September 1982
Lepidochelys kempi			
Lepidochelys olivacea			

	ENSUS FOR BEACH: Lon		
Table summarizes census	s data for each beach listed	l in Table 3. Tables numbered	sequentially.
Species	Numbe	r of Nests	Dates of collection
Оролоо	Nest/Night (average)	Nest/Season (estimated)	Dates of concentent
Caretta caretta	<u> </u>		
Chelonia mydas			
Dermochelys coriacea		1	April 1982
Eretmochelys imbricata			
Lepidochelys kempi			
Lepidochelys olivacea			

Table summarizes census	data for each beach listed	l in Table 3. Tables numbered	sequentially.
Species	Numbe	r of Nests	Dates of collection
'	Nest/Night (average)	Nest/Season (estimated)	•
Caretta caretta	<u> </u>	ì	
Chelonia mydas			
Dermochelys coriacea		1	June 1982
Eretmochelys imbricata			
Lepidochelys kempi			
Lepidochelys olivacea			

TABLE 7. FORAGING AREAS INVENTORY						
Name of Area (or give coordinates)	Approx. Area (Km²)		Species Foraging (use abbreviations & approx. numbers)	Nature of Evidence (observation, fishery, incidental catch)		
1. Toucari Bay	Ree	f; sea grass beds	Cm; E	Observation; fishermen reports		
2. Salisbury	Reef; sea grass beds		Cm; E	Observation; fishermen reports		
3. Castle Bruce (St. David Bay)	Reef		Cm; E	Observation; fishermen reports		
4. Hampstead Beach	Reef; sea grass beds		Cm; E	Observation; fishermen reports		
* Species:		Abbreviation:				
Caretta caretta		Сс				
Chelonia mydas		Cm				
Dermochelys coriacea D						
Eretmochelys imbricata	3	E				
Lepidochelys kempi		Lk				
Lepidochelys olivacea		Lo				

Life Stage Unit	Specie (abbrev		Causes**	Extent of Mortality (% of Unit)
Nests/eggs	?		Batali Estate (October) - due to sand mining of the beach, a nest was uncovered. Lizards attacked it, but a fisherman saved what he could (less than half) and reburied them.	
Hatchlings				
Juveniles				
Adults (in water)	D		One leatherback was reported to be beached on the rocks in a decayed state at Pointe Ronde (south of Portsmouth) in April of 1982.	
Nesting females				
Species* Abb		Abbr	eviation	
Caretta caretta		Cc		
Chelonia mydas		Cm		
Dermochelys coriacea	a [)		
Eretmochelys imbricata E		=		
Lepidochelys kempi Lk		.k		
Lepidochelys olivacea Lo		-0		

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.

Foreign fishermen are known to fish in Dominican waters. Often off the east coast, they are reported to fish at night with lights on their boats. It is impossible to estimate their numbers or the amount they catch. A man from Martinique, Mr. Albert, regularly visited Dominica buying Hawksbill shells from the fishermen. He would give them tangle nets, buy the shells, and let the fishermen keep the meat. He would pay ECC \$15.00-\$20.00 per pound (\$33.04-\$44.05 per kg)* for the shells. The shells averaged between 2-3 pounds (0.9-1.4 kg).**

^{**} Editor's note (2009): Editor converted weight from pound to kilograms.

TABLE 15.1. OFFICIAL STATISTICS OF TURTLE PRODUCTION: Species Chelonia mydas					
Complete one of the	ese tables	for eac	h species	taken in the fishery.	
Turtle Product	1982	1981	1980	Current Market	Method of Data
				Price/Unit	Collection
No. of eggs					
Meat (kg)				ECC \$2.50/ lb.; \$5.51/ kg*	Fisherman interviews
Shell No./ Wt.					

^{*} Editor's note (2009): Editor calculated value per kilogram based on published value per pound.

Skins No./ Wt.				
Stuffed Juveniles				
* Editor's note (2009): Editor calculated value per kilogram based on published value per pound.				

Complete one of the	ese tables	for eac	h specie	s taken in the fishery.	
Turtle Product	1982	1981	1980	Current Market Price/Unit	Method of Data Collection
No. of eggs					
Meat (kg)				ECC \$2.50/ lb.; \$5.51/ kg*	Fisherman interviews
Shell No./ Wt.				ECC \$15.00- \$ 20.00/ lb.; \$33.04-\$44.05/ kg*	Fisherman interviews
Skins No./ Wt.					
Stuffed Juveniles					

				RTLE PRODUCTION: Species I taken in the fishery.	Dermochelys coriacea
Turtle Product	1982	1981	1980	Current Market Price/Unit	Method of Data Collection
No. of eggs					
Meat (kg)				ECC \$2.50/ lb.; \$5.51/ kg*	Fisherman interviews
Shell No./ Wt.					
Skins No./ Wt.					
Stuffed Juveniles					
* Editor's note (200	9): Editor	calculate	ed value p	per kilogram based on published	value per pound.

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.

Skins or stuffed juveniles are not of importance in Dominica at this time. Crafts people do not utilize hawksbill shell in their work. Mostly, it is the local consumption of meat and eggs, with the hawksbill shell often being sold to Martinique or Guadeloupe.

TABLE 16A EMPLOYMENT DEPENDENT ON TURTLES (Supplementary page)

In addition to marketed products, it is estimated that the following are taken annually from beaches or at sea for subsistence use:

A: Subsistence exploitation

- 1. Estimated number of eggs:
- 2. Estimated number of nesting females:
- 3. Number of turtles caught at sea:
- 4. Other:

None of the above can be estimated. Many of the fishermen exploit all of the above when they can, but none depend totally on it for a livelihood.

B: Social aspects

In addition to the described fishery activities, exploitation of turtles may be permitted in some countries according to special rights or privileges extended to certain groups of people. If such specialized turtle exploitation exists, please give details (i.e., beach rights, ethnic traditions, specific seasons of the year, special permits, etc.).

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		
Dominica Conservation Association National Parks Office Victoria Street Roseau Dominica West Indies	about 25	Support of conservation programs throughout the Island. None presently concerned with turtles specifically.		

TABLE 19. SANCTUARIES AND REFUGES					
Name and Location	Area Km ²	Reason(s) for Protection	Type and effectiveness of Enforcement		
Proposed only: Douglas Bay / Toucari Bay		This area is included within the development plan for the Cabrits Historic National Park and Marine area. Protection of turtles is a side benefit.	None presently		

Indicate all entities with statutory res Coast Guard, etc.)	ponsibilities (e.g., Fish	neries Department	s and Ministries, Police,
Name and Address of Organization	Budget Allocation to Turtles	No. of Staff Assigned to Turtles	Comments on Levels of Enforcement
Forestry and Wildlife Division Protection Unit Ministry of Agriculture Botanic Gardens Roseau Dominica	None	None	Basically non-existent

TABLE 20A REGULATORY AUTHORITY (Supplementary page)

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

Wildlife Law

14 June 1976. (Ninth Schedule, section 21)

86 1976

FORESTRY AND WILDLIFE

ACT 12

EIGHTH SCHEDULE

(Section 47)

- 1. The taking, hunting, trapping, pursuing or attempting to take, hunt or trap any bird or mammal is prohibited at all times except during the period when an open season is specifically provided for.
- 2. Agouti (*Dasyprocta antillensis*) may be hunted and taken from the first day of September through the last day of February.
- 3. Manicou (*Didelphis marsupialis*) may be hunted and taken from the first day of September through the last day of February.
- 4. Birds of the following groups and species may be hunted and taken from the first day of September through the last day of February:

A. Green Heron (Butorides virescens)

B. Ducks and Geese
C. Coots

All members of the family *Anatidae*All members of the genus *Fulica*

D. Doves and Pigeons All members of the family Columbidae

E. Mangrove Coo-cuckoo (Coccyzus minor)
F. Tropical mockingbird (Mimus gilvus)
G. Scaley-breasted Thrasher (Margarops fuscus)
H. Pearly-eyed Thrasher (Margarops fuscarus)
I. Trembler (Cinclocerthin ruficarrdfz

I. Trembler (Cinclocerthin ruficarrdfz)
J. Red-legged Thrush (Minlocichla pumbea)
K. Lesser Antillean Bullfinch (Laxigilla noctis)

L. Streaked saltator (Saltator albicollis)

NINTH SCHEDULE

(Section 21)

Regulations for the Taking of Turtles.

- 1. In this regulation the word "Turtle" shall be deemed not to include the tortoise or Land Turtle, *Geochelone carbonaria*.
- 2. No person shall:
 - (a) catch or take or attempt to catch or take any turtle between the 1st day of June and the 30th day of September, both dates inclusive.
 - (b) catch or take or attempt to catch or take any turtle which is under twenty pounds in weight.
 - (c) disturb any turtle nest or eggs or take any turtle eggs, or take or attempt to take any turtle laying eggs or on the shore engaged in nesting activities.

Passed in the House of Assembly, this 14th day of June 1976.

Marie Davis Pierre

Clerk of the House of Assembly

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.F. (Principal Investigator). Survey and Preliminary Census of Marine Turtle Populations in the Western Atlantic.

THE NATIONAL REPORT EL REPORTE NACIONAL









NATIONAL REPRESENTATIVE/REPRESEN

Simposio de Tortugas del Atlantico Occidental Western Atlantic Turtle Symposium



MESTERN ATLANTIC TURTLE SYMPOSIUM

San Jose, Costa Mica July 1963 MATITUM, REPORT FOR THE COUNTRY OF

COMPONNEALTH OF DOMINICA, WEST INDIES

NATIONAL REPORT PRESENTED BY

The Matienal Representative

- Address: FORESTRY DIVISION

BOTANIC GARDENS

ROSEAU, DOMINICA, WEST INDIES

Draft ' MATIGNAL REPORT PREPARED BY

DATE SUBMITTED: HOVEMBER 15, 1982

Commonwealth	of Dominica, West Indies
Langth of Casetlinus	
And of Continental Shelf Area	for map.
Secured Extent of Jurisdictions:	,
	<u>12</u> •
Extended Economic None	<u>200</u> ts
Fisheries Jerfodiction	
Other (Omeribe)	<u></u> b
THERE 1. GROSSAM-MEE ENVERTORY	The above jurisdictions are under negli with neighboring islands.

•	Coastline length is the measurement of the matienal securar boundary
	of a country; fue., the distance from border to border for a coastal.
	country and the distance around an island country.

MARENT SHOMELENE CHARACTERISTICS+	Lon (of	ZHUMELIM	
Months and Control of the Control of	ONDEAST UPED DE	4£/UE£0++	TOTAL
1. Send Beech (Total)	19.5		19.5
A, High Energy	9		9
D. Lew Courty	10.5		10.5
(national)			70.5
Recks	75		75_
, chire	68.		68
Yegetstion (Total)			
A. Vines	_ [_ [.		
F, Greener			
C. Mangraves	1 1	·	
B. Coconet Trees	1 1		
E. Other Trees or Shrubs		:	
F. Hershap	1 1	•	,
. Houths of lagouns, rivers, canals			-
. Total Shoreline	162.5		1625

TABLE 2. COASTAL HABITAT INVENTORY OF MARINE SHOWELINE on Human development or use (See MARIAL)

THE RESERVE		A sale hours and hand a sale of the sale o	
MANE OF SEACH	LENGTH JN 101	SPICIES MESTING (Use abbreviations)*	MENTING OF RECONDED MESTING
1. Toucari Bay Beh	0.4	E (1 C=, 1981)	Sept (I month)
z. Petite Baie	1.9	<u>E</u>	April (I month)
1. Butali Estate Beh.	0.25	E, D, C-	Apr. Oct. (6 month)
1. Salisbury Beh.	0_25	E, D, Cm	Apr. Oct. (6 month)
s. Mero Bah.	0.7	Cm (?)	Aug (Imenth)
e, Rockaway Beh	0 25	E	June (I month)
1. Rosalie Bay	0.45	D (?)	Sept. (Imonth)
. Londonderry Bch.	1.75	D	April (I month)
. Worlford Hill Bay	158	D	June (Imonth)

MESTING BEACH INVENTORY List beaches in geographic sequence. Provide additional information on fallowing cape.

ecias Abbreviations rella carella relogia mydes	€¢ C=
rwichelys corlaces	Đ
etmocheles (mbricate	F
oldochelys impl	L N
iniquepojks nicasas iniquepojks planticasa iniquepojks planticasa	Lo

TABLE 3. MESTING BEACH INVENTORY (Supplementary page)

Please give additional information about each masting beach identified in Table 3. Include information on color of send, particle size, beach profile, becknoach regulation, artificial lighting, etc.

Toucari Buy Beach

Grey, semi-free sand; to energy; clean of debris; offehore reefs and sea grass beds; bordened by almost trees (Terminalia toppa) and cocount palms (Cocos mucifera); next to village of Toucari river outlet.

Petite Baie Beach (south of Prince Rupert Buy)

Grey - Light woored sand; semi-fine; Long, narrow beach; Lo. enery; clean of debris; bordered by almost trees and execute palme; river outlet; affahore reef (to the south) and sea grass beds; new construction of condominiums occurring on beach front; sond mining occurrs here

Batali Estate Brach

Grey, semi-fine send; lo-energy; clean of debris; bordered by almost trees and coconut palms; wide, short beach; sond minding

Salisbury Bouch

Grey some fine course sand, Lovenergy; clean of debris; bordered partially in the morth by thee cliff and dry serub regetation, and in the south by almost trees a coconet polar. All the nests were found at the base of the cliff The beach (partially) accusionally water a way to rabble, fiver outlet, and mong Reach

Mero Beach

Same of Touror. Bay. In the south, the heach is known as Containing since it is bordered there by the Containings field In the north it is bordered by the village of Alero In this area, the beach opens up tolde; there is less veretation in this errec; Sand mining common here

(continued)

MESTING MEACH 19/20/10/07 (Supplementary page) THE 3.

Please give additional information about much mattre beach (darkified in 1866). Include information on color of sond, porticle size, beach profile, beckeach regulation, criticial lighting, size.

Rockaway Beh.

Grey, seen. Give seend; short beauty worth of the early of Roseau; it frequently often by bathering; Roseau; it frequently often by the party of an ungeration of beauty side, to the seen, and and a diseaulub; Lo-softy beauty; clean of debrit; Muth of this beauth underly answer; leaving cobbic.

Resolve Bay Beach
Common black smarth; his energy; wherea mith debric
(distanced, etc.); steep stage; intermittent coloule;
beach occurs in the southern perfecul beach
by coconnt pains and a low growing secularity
by coconnt pains and a low growing secularity
by coconnt pains and a low growing secularity
the (unidentified) with pink thoular (lower
known locally as "potator vine"; river outlats.

Londonderry Beach

Light colored conce pand; hi eneggy, steep stope; liftered with debris; paintrees, almond trees, and liftered with debris; paintrees, almond trees, and excentent vive; sand mining occurs here; river putter; Long, wide beach.

While coarse sand; hi energy; some debrit; burdered by almand and feesant policy, mangraver by the existent parties of besity river and existent parties of besity river and existent parties at besity river and existent parties and existent parties.

secution .	(Augrope)	Heste/Season (Estimated)	SATES OF BATA CILLECTION
Gratte cerette			
Onliete metz		1	
Semachelys certaces			
Eveluadely, interioria			April, 1982
Larished's text			
Leristerin elivera			

Beach mage 4 - 2 mesting consus for nearch Act to Baile

Please complete one of these tables to commertee corner delse for each beach listed in Table 3. Namber tables sequentially [4-1, 4-2, 4-3, etc.] as enquented in Table 3.

MATES OF MATA CALLECTION Sept. 1982 Number/Sources (Estimoted) STEED OF RESTS (Augraph) Eryterchelys tehricata Legidachelys eliveces rechir seriese Leritorin bent SPECIES Grette corette Celmin men

Toucari Bay Beach THE 4 - 1 HESTIM CENSOS FOR BEICH Plant complete and of them tables to emmurize consendate for case bends 1 though it 1 folls 3, makes tables requestibily (ful, 4.2, 4.1, 40.) is examinated in Table 3.

Secreta services Geretta services Control order Control Contro				
	2014	Sasts/Hight (Amerage)	Mests/Sasson (Estimated)	BATES OF DATA COLLECTION
	Carotta garatta			
	Delmit grate		· -	Sept. 30, 1982
	Bernechalte gerieses		_	Aug. 25, 1982
a	Eretmetel in Indiate		7	Aug 25 / Sept. 30, F.
	Laridadelys lamy	•		
	Lastactor elfreca			

mere 4. 3 mistine chiene fon means. Batali Estate Beach

Please complete one of these tables to summerize convex data for each booch 1/4/4sd in 100/6 3. Restor tables towardfally (4-1, 4-2, 4-3, etc.) so encounted in 100/6 3.

	Neers	WER OF HESTS		
SPECIES	Nests/Might (Average)	Mests/Sanson (Estimated)	DATES OF DATA COLLECTION	2000
Gretta ceretta				Grette grette
Orient arts		2	Aug/Sept, 1982	On tente metes
Bernethelm seriess		,	Aug. 1982	Bertachelys carino
Internal principle			04. 1982	Erebrachelys tabri
Lattachetrs have				Landachelys hunei
Sardereins offeren				Legistachelys elites

Male 4 - 4 misting consisting non season Salisbury Beach	(Tense)	Please camplets one of these tables to summerize conser deta for each someth Hisbor in 1896 a
738£ € - 4 Ⅲ		E # 2

	MOUER	NOWER OF HESTS	
अस्टाह	Nests/Night (Average)	Meste/Season (Egtimeted)	ONTES OF BATA COLLECTION
Gretta caratta			
Che terte mette	; 	(6)	Aug 1982
fermechelys carriages	T		
(spideche)rs hame		;	
Legistotelys elivaces			

TIBLE 4 - S. NESTING CENSUS FOR BESON MEY'S BEACH.

(news)
Please complete one of these tables to numerize census data
for sech beach listed in Table 3, Number tables sequentially
(4-1, 4-2, 4-3, stc.) as ammeristed in Table 3.

	HOUSE .	MONBER OF HESTS	
SPECIES	Nests/Mynt (4verage)	Nestr/seron (Estimated)	DATES OF DATA COLLECTION
Gretta caretta			
Chefenis arthu		· ·	
Dermethalys cartaces		!	
Erytmecholys interfects			June, 1982
Legistre hand)	
Lesidechelys of traces			

mass 1. 6 ments come to una Rockaway Beach

flame complete one of these tables to summerts consectation for each beach fisted in Table 3. Number tables conventially (4-1, 4-2, 4-3, etc.) as encareated in Table 3.

Secrets thereaged territory through the secrets of the contents of ours contents of ours contents of ours contents of ours of		HBQ	Nomen of Hests	
} 1 2 Sept. 1982	SPECIES	Masks/Right (Average)	Hegty/Season (Egitimated)	DATES OF DATA COLLECTION
Sept. 1982	Gretta coretta			
Sept.	!		_	
			~	Sept. 1982
			$\widehat{}$	
	Lapidochalys hampi			
	Leptdecholys offwaces			<u>!</u>

THEE 4 - 7 MESTING CENSES FOR MEACH ROSALI'C BAY BEACH

Place complete one of these tables to summerize census data for each beach listed in Table 1. Number tables sementially (4-1, 4-2, 4-3, etc.) as enumerated in Table 1.

	REALTH	MANNER OF MENTS			RUBER OF RESTS	r nests
SARIES	Aprils/Hight (Average)	Mests/Sosson (Estimated)	DATES OF DATA COLLECTION	settles	Nets/Right (Average)	Hests/terser (Est/mater)
Cornetta correction				Gretta sprotta		
Chelenta metes				Delanta green		
		•	Hor: 1982	Dermeche lys. curtacee		-
Evaluation to rectal		•		Eretmedely: Merigia		
Landscholm bent				Lant dechairs hampt	i 	
Landachelys of twom	i			Laridghelys of traces		

BATES OF BATA COLLECTION

June, 1982

mert 4. Emstime const me 1000 Londonderry Beach

THEE 4 - 9 MESTING COURS FOR BESTON WASHINGTH BOX

HOSE OF ANSA (or give specifiedbel)	30 (cm)	SPECIES FORMSIME (Use abbreviations approx. numbers)	MATCHE OF EVIDENCE (Masorwellen, fishury, Incidente) catch)
1. Toucari Bay	Tage .	E, Cm	Observation; fishernen mas
2. Salisburg	See :	E, Cm	2
(St. David Bay) 3. Castle. Bruce	يفخو	E, Cm	
e, Hampstead Beh.	Section 1	E, Cm	
 			; ; ;
			•

LEPE STARE UNIT	SPECIES (abbrev.)	CURSES	ESTERNI POPTALI (S. of ser
New States	د.	Babili Babate (Out). Due to eand mining of the loads in the season saved united that the could not season the could not be season. It is not season that the could not season the	
Match Hings		:	: !
Jewal 1ee			1
Adults (in motor)	2	bearing on the rocks in a decayed state at the party of the state at the party of the state at t	<u> </u>
Seption Pembes			İ

823

BLE 10. MATHEMA, HONTALTY

TABLE 7. FORMSING AMERS TREETHINGS

THELE 13. ESTIMATED TWITTE CATCH BY POREIGN FINESPERA (Supplementary page)

NETHINGS OF DATA CRELECTION

COMPLET MARIET Price/Unit

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¥

TORTLE PROMOCT

No. of age

fishermen interviews

2.60 \$ 2.60

1

(E)

Flour dustribe the type of foreign fighting in your meters and provide astimates for:

- 1. Member of foreign wassels catching tartles.
- 2. Number of foreign fisherman extenting territor.
- 3. Year of extinuts.

Foreign fishermen are Known to fish in Dominican water. Often of the east coard they are reported to fish at right with lights on their boats. It is impossible to estimate their numbers or the Amonant they catch.

A man from Hartinigue, Mr. Albert, regularly visited Duninica buying hawksbill shells from the fishermen. He would give them tangle nets, buy, the shells, and let the fishermen Keep the mad. He mould pay see \$15-20.00 / 16. for the shells. The shells overaged between 2.3 16s.

	**************************************	Starfed Jeranites	Other	
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ì	Ì			
i		. !		
1	-			
	;			
:	;	į		
- !				

THRLE 15. 1 OFFICIAL STATISTICS OF TWITLE PRODUCTION
COMPLETE ONE of Uthers tables for each synctem taken in the fishery.

		TEARS			
NATULE PRODUCT	1982	1961	1980	Price/Unit	HETHINGS OF DATA CALLECTION
‡ : : : : : : : : : : : : : : : : : : :					
	i 1			#ec \$ a.50	
(m)	į	ı	,	9 .	THE RECEIPE MACHINES
				# C C 10 20 20 20 20 20 20 20 20 20 20 20 20 20	2.
	İ		:		
2578 8./76.					
	į	İ			
Staffed deserties					
		I	!	!	!
-			-		

SPECIES — £ PP.
THE IS. 2 OFFICIAL STATISTICS OF THRILE PRODUCTION
CHAPLES CHAPLES OF THRIE LEDIES for each species taken in the fishery.

		YEAR			;
TORILE PRODUCT	1982	1861	1980	MARKET Price/Unit	METHODS OF DATA COLLECTION
P. of egg					
Mant (Co.)		! :		12.50	
	:	i	•		tishermen microicas
25 E		;	:	i	
Stein No./VE.				, , , , , , , , , , , , , , , , , , , 	
	1	ļ		i	
Staffed Jevenilles					
		ı	ı	ļ	is a second of the second of t
Dover					

STICTES -

THELE 16. 3 DEFICIAL STATISTICS OF TWENTE PRODUCTION COMPLETE Complete one of these tables for each species taken in the fighery.

THALE MS. EMPLOYMENT DEPENDENT ON TURTLES (Supplementary maps)

In addition to marketed products, if is estimated that the fallening are taken sembally from beaches or at see for subsistence use:

At Subststance amploteacion

1. Estimated number of eggs:___

2. Estimpted number of ansting fomales:

3. Number of terties caught at sea:

Nome of the above can be estimated. Many of the fishermen exploit all of the above when they can, but none depend totally on it for a livelihood.

D: Sectal aspects

Skins or stuffed justniles are not of importance in Daminica at this time. Croffs people do not ultille Hawkshill shell in their work. Hostly, it

Please provide any additional data on turito evaderic armidend in your commity. Include anumificiared promets such as tariass shall movelities, etc., if anth data are annihale.

THERE IS. OFFICEA, STATISTICS OF THEME CATCH AND PETERTING (SUPPLEMENTARY SAGE)

is the local consumption of ment and eggs, with the Hawksbill shell often being sold to

Martinique or Guadalanpe.

		•	
ACTIVITIES IN PROPERTY	Support of conservation programs shoughout the Island. Nana presently concerned with twetter specifically.		
MD, OF ACTIVE ACTIVE	523	1	
INSTITUTION OF COLUMN STREET AND ADDRESS.	Denivica Cosservation Association National Parks Office Victorial Strate Research Deninica		

THRE IS. PUBLIC AND PATRATE INSTITUTIONS CONCERNED WITH TWOTLE CONSTITUTIONAMENERS/UTILIZATION

TIPE AND EPPECIPENESS OF EMPORCEMENT	None Presantly	i		• • •
MESSON (4) FOR PROFECTION	the area is included within the development plan for the Cobrist His land Related fight and Mariac are a Corticion of further is a side benetifier	;		
Jan 10am				
BOTTON CAN I	Deuglas Boay Tancasi	÷	t	

TABLE 19. SANCTUARIES AND REFUSES

Supplementary mgs) TABLE 20.

Please list Mational, regional, and local layislation experying turtle management and commercial by: List tille, data, and stated perpose,

14 June 1976 (Ninth Schedule, Section 21) well fellow

PORESTRY AND WILLIAM

*

CIPPERITS ON LEVELS OF ENFORCEMENT

MPE AND ADDRESS OF CREAMEZATION

Wildlife Division grick Hare

Basically non-existant

ANON

News

EIGHTH SCHEDULL

3. Debasioos (Diebiphys marrapanis) may be humad and unben from the first day of September through the last day of Peterlany. Agosti (Poppivez antificati) ney be beaued and unker from the first her through the last day of February. 4. Birth of the following groups and sparks may be beneat and taken from the first day of September through the last lay of February: I. The taking, bounds, trapping, proving or example trap any first or measured is prohibited as delicated provides provides. D. Dont and Papers A Over Here. S S

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MINTH SCHEDULE

Regulation for the Taking of Turtim.

1. In this magaziness the word "Valuation and the demand and to desired the Taking Controllers (referenced as Territor of Lond Turtim-Controllers (referenced as Territor and Turtim-Controllers of the second to the control of the control o

(a) made or make or manage to make or who may have which is under the provide the way.

Command provide the set of mage or make may tartle aga, or who as provide to the cost to again to make may tartle aga, or who as provide to the cost forthe laying aga or on the other managed to making pairties.

ON o'll be of the base Passed in the Wosse of Assembly, this John day of Jone, 1974

REGULATION AUTHORITY Indicets all antities with statutory responsibilities (e.g., Fisheries Departments and Histories, Police, Cast Gamed, etc.) THERE 20.

REPORTS AND PUR, CONTIONS

The full animy is a list of the major reports and publications conserved with <u>entional</u> furtle resources (list author, data, title, and publisher).

Survey and Preliminary Consus of Marine Turtle Populations to the Workern Atlantic; Dr. A.F. Carr, Principal Investigator. -: