

**IN-WATER PROGRAMME
MARTINIQUE 2011**

Office National
de la Chasse
et de la Faune Sauvage

l'Europe
s'engage
en Martinique
Fonds Européen
de Développement Régional

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RESEAU TORTUES MARINES
MARTINIQUE

Liberté • Égalité • Fraternité
REPUBLIQUE FRANÇAISE

Direction
de l'Environnement,
de l'Aménagement
et du Logement
MARTINIQUE

IN COLLABORATION WITH

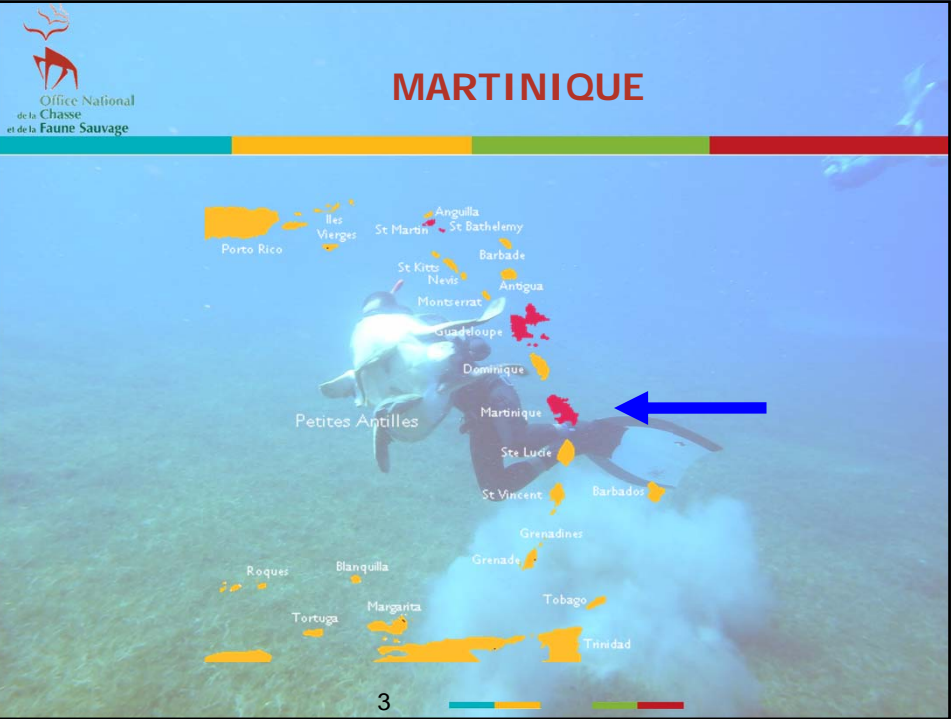
Office National
de la Chasse
et de la Faune Sauvage

BARBADOS SEA TURTLE PROJECT
UNIVERSITY OF THE WEST INDIES

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WIDECAST
Wider Caribbean Sea Turtle Conservation Network

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BACKGROUND

Office National de la Chasse et de la Faune Sauvage

Marine turtle network

- 2003 (SEPANMAR)
- 2006 (National Wildlife Agency - ONCFS)

Action plan 2008-2012

- validated by the National Council for Nature in 2009
- Objective C research on population trends at sea

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BACKGROUND

No such research carried in the French Antilles

Urgency to implement such study

Funding acquired for 2010 - 2011

Protocol tested in March 2010 with BSTP

- 1 site at Prêcheur (North Caribbean)

Sites	<i>Eretmochelys imbricata</i>	<i>Chelonia mydas</i>
Prêcheur	11	1

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TRAINING AND PROTOCOL

BSTP Experts for 1 week to assist and train.

Snorkeling:

- Hawksbills = 1 technique
- Greens = 2 techniques



Darren Browne



Julian Walcott

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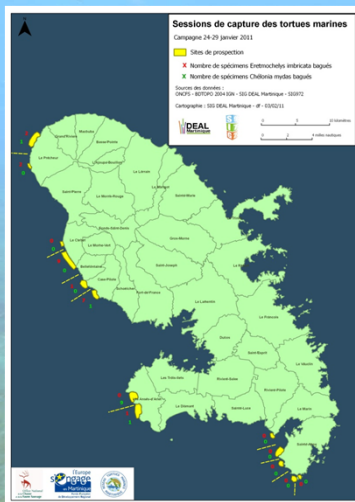
EQUIPMENT



- Katamaran Lagoon 421 – Dive center
- Power boat 220 hp – 7 metres
- Dinghy

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SURVEYED SITES AND CAPTURES



	<i>Eretmochelys imbricata</i>	<i>Chelonia mydas</i>
<i>Prêcheur</i>	3	1
<i>Carbet</i>	10	0
<i>Case Pilote</i>	7	1
<i>Ste Anne</i>	0	0
<i>Anse d'Arlet bourg</i>	1	1
<i>Grande Anse d'Arlet</i>	0	9
Total	21	12

Captures 2011

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DATA COLLECTED

Biometric data:

- CCW
 - CCLtT
 - CCLtN
-
- Plastron
 - Plastron to cloaca
 - Cloaca to tip of tail
 - Tip of tail to carapace
 - Weight

Tail

Other data:

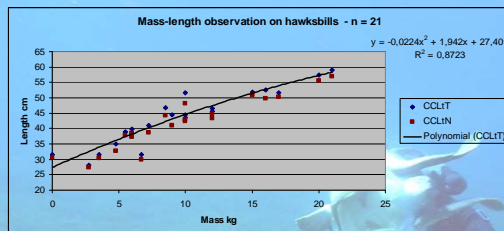
- Tissue samples
- Photo ID

Tagging :

- Inconel x 2 front flippers
- Nb ingraved and painted on hawksbills

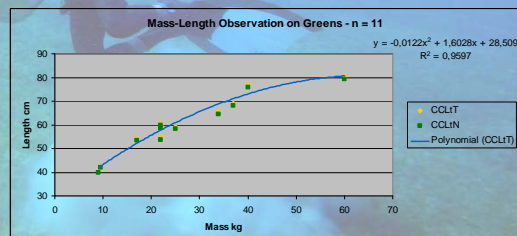
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RESULTS



58,9 cm = CCLtT max / 21 kg
28 cm = CCLtT Min / 2,75 kg

80,5 cm = CCLtT max / 60 kg
40,6 cm = CCLtT min / 9 kg



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RE-CAPTURE

Ei Nb 9	March 2010	Jan 2011	Growth
<i>Plastron cm</i>	30,3	33	2,7
<i>Tail cm</i>	7,5	8	0,5
<i>CCL-NtN cm</i>	38,2	41	2,8
<i>CCL – NtT cm</i>	39,9	44,5	4,6
<i>CCW cm</i>	35,7	39,2	3,5

Hawksbill caught at the same site – Sous-marin (Prêcheur)

R.I.P



Stranding network (ONCFS)
Important data are gathered

- In 2009 = 50
- In 2010 = > 65

Lost number 19 found
floating, no visible injuries
(just 5 weeks after capture)

AWARENESS AND COMMUNICATION



- Local média
Newspaper, radio and TV
- National Radio and TV
Thalassa
- Network gazette

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AWARENESS AND COMMUNICATION

1st session
29 members and partners
invited to participate.

**2nd session in September
2011**
Participation of members



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FUTURE

Good team was created

Every 6 months – captures

- Prêcheur
 - Carbet
 - Case pilot
 - Anses d'Arlets
- Ste Anne good site but
uncertainties linked to weather
conditions, no planned surveys

Future

Report session I distributed

Recommendations

Marine reserve Prêcheur

THANK YOU

