



First Caribaea Initiative Research and Conservation Workshop
Special focus
Animal invasive species in the Antilles: the relevance of scientific research to conservation

In association with CNRS RTPI “Caraïbes”



Tuesday, March 22 - Thursday, March 24 2016
Fort de France, Martinique
Centre International de Séjour

PROGRAM

SPONSORED BY:



GROUPE CHEVRILLON



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Tuesday, March 22 - Thursday, March 24 2016

Fort de France, Martinique

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PROGRAM

22 March

8:00-9:00 Registration

9:00-9:30 Welcome

Louis Boutrin (SM/PNRM), Prof. Justin Daniel (CRPLC, Université des Antilles), Prof. Pierre-Michel Forget (MNHN, RTPI CNRS Caraïbes), Prof. Frank Cézilly (Caribaea Initiative)

Special focus

Animal invasive species in the Caribbean: the relevance of research to conservation

9:30-10:30 Invited talk

Scientific prediction and management of invasive species

Brian Leung, Department of Biology, McGill University, Canada

10:30-11:00 Coffee break

11:00-12:30 Contributed papers

The Lionfish Caribbean Control Strategy

Jean-Philippe Maréchal & Ewan Trégarot

Invasive Vertebrates in Cuba: knowledge and its value for conservation

Rafael Borroto-Pàez

Going Feral: Managing invasive ungulates in Montserrat

Laura Bambini



12:30-14:00 Lunch

14:00-15:00 Invited talk

Small Islands, Big Impacts: The Consequences of Tackling Invasive Alien Species in the Caribbean

Jenny Daltry, Fauna & Flora International, Cambridge

15:00-16:00 Contributed talks

Protecting Critically Endangered Sea Turtles from Invasive Predators in the Caribbean

Luis Cruz-Martinez

Predation on nesting sea turtles by small Indian Mongoose in Guadeloupe

Antoine Chabrolle

16:00-16:30 Coffee break

16:30-18:00 Contributed papers

Invasive pests in vegetable and fruit crops: examples in the Lesser West Indies and actual risks

Philippe Ryckewaert

Contribution de la FREDON à la surveillance des espèces exotiques envahissantes (EEE) à la Martinique

Rémi Picard

Pest and predator arthropods of banana cropping systems in Martinique

Dominique Carval

*Preliminary results reporting the presence of the exotic swimming crab *Charybdis hellerii* (A. Milne Edwards, 1867) on the coast of the Martinique, French Lesser Antilles (Crustacea, Portunidae)*

Romain Ferry



23 March

8:00-8:30: Registration

Special focus

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8:30-10:30 Invited talks

Tales of Invasion and Evolution: Cane toads and their parasites
Crystal Kelehear, Smithsonian Tropical Research Institute, Panama

Animal invasive species in the Antilles: Conserving species and sites of International Importance in the Caribbean UK Overseas Territories
Lyndon John, RSPB, Saint Lucia

10:30-11:00 Coffee break

11:00-12:30 Contributed talks

Primates Tracking Primates: Spatial ecology and zoonotic disease epidemiology of St. Kitts African Green monkeys
Christa A. Gallagher

Island extinctions and invasions of terrestrial vertebrates since 5000 years: archaeozoological advance in the French West Indies
Sandrine Grouard

The Giant African Snail and other invasive molluscs in the Caribbean
Angela Fields

12:30-14:00 Lunch

General session

14:00-16:00 Contributed talks

*Ecology and conservation of the white-breasted trasher (*Ramphocinclus brachyurus*) in Martinique*
Steven Son

*Ecology and conservation of Audubon's shearwater (*Puffinus lherminieri lherminieri*) from the nature reserve of Sainte-Anne islet (Martinique)*
Carine Précheur



Population dynamics and behavioural ecology of the Zenaida Dove, Zenaida aurita, on the island of Barbados

Frank Cézilly

Phylogeography and genetic differentiation between Loxigilla noctis and L. barbadensis in the Lesser Antilles

Sophie Arnaud-Haond

16:00-16:30 Coffee break

16:30-18:00 Contributed talks

Differences in the ecomorphological relationships between mainland and island Anolis lizards
Anthony Herrel

What bones tell us - 5 000 years of Human impact on lizards from the Guadeloupe islands
Corentin Bochaton

Histopathological survey of late stage embryonal mortality in leatherback sea turtles (Dermochelys coriacea) in St Kitts West Indies

Kristine Hill

18:00-21:30 Cocktail Reception & Dinner at the Centre International de Séjour Martinique

It is our pleasure to invite you to our cocktail reception followed by a dinner at the Centre International de Séjour in the evening after the workshop.



CARIBAEA
INITIATIVE

24 March

General session

9:00-10:30 Contributed talks

The PACOTILLES campaign: patterns of marine diversity and connectivity in Lesser Antilles

Thierry Perez

État des lieux de la biodiversité animale et de la faune sauvage en Haïti

Wilson Celestin

How big are your parrotfish? The value of simple size-based parrotfish metrics for coral reef management

Henri Vallès

10:30 - 11:00 Coffee break

11:00-12:30 Round table discussion

What the Caribaea Initiative can do for you (and what you can do for the Caribaea Initiative)

12:30 - 14:00 Lunch