

ADVANCES IN SCIENTIFIC UNDERSTANDING AND CONSERVATION OF THE BLACK-CAPPED PETREL

Jennifer Wheeler, on behalf of the International Black-capped Petrel
Conservation Group

July 28, 2015



Black-capped Petrel =

BCPE =

Pterodroma hasitata =

Diablotin =

“little devil”

Outline

- Introduction to the Diablotin
- Quick review of research/conservation up to 2013
- Radar work in Hispaniola 2013 to present
- Hispaniola monitoring and new nest searching 2013 to present
- Vocalization data from Hispaniola
- Tracking Diablotin at sea
- Conservation Status, Threats
- Saving the Devil
 - Addressing threats
 - Seeking new opportunities



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2011/04/01 11:53 PM



2012-06-23 12:09:50 AM M 4/10

15°C



HC600 HYPERFIRE

RECONYX

Global Nesting Distribution of the Diablotin



Diablotin on the island of Hispaniola



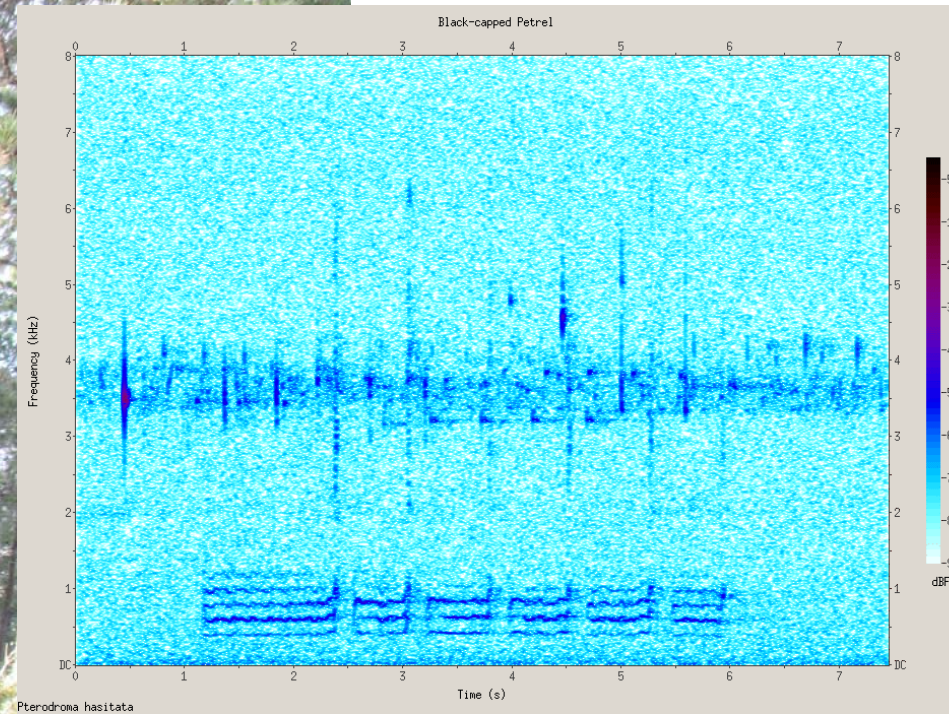
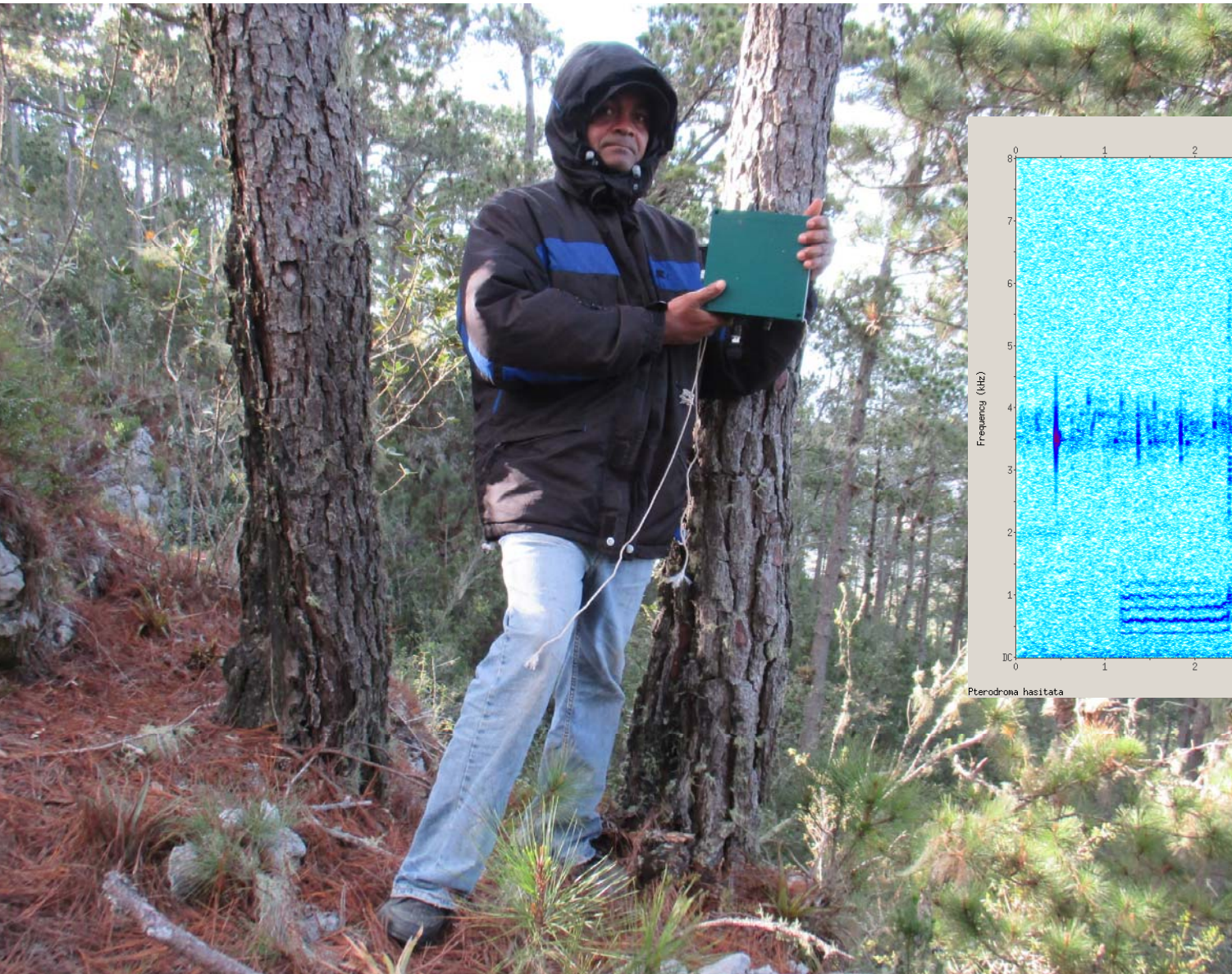
Diablotin on the island of Hispaniola











Pterodroma hasitata

Matthew
McKown,
Conservation
Metrics
2014

A satellite map of the Caribbean Sea and surrounding landmasses, including Florida, the Gulf of Mexico, and the Caribbean islands. Overlaid on the map are several tracking paths for the Diablotin, represented by green, purple, and white lines. These paths show complex movements, with some paths forming loops around the Gulf of Mexico and others extending further into the Caribbean. The map uses a color gradient to represent bathymetry, with darker blues for deeper waters and lighter blues/greens for shallower areas and land.

At-Sea Tracking of the Diablotin

Jodice et al., In Revision,
Endangered Species Research
(21 July 2015)

gle earth

AA, U.S. Navy, NGA, GEBCO

at

300 mi

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N





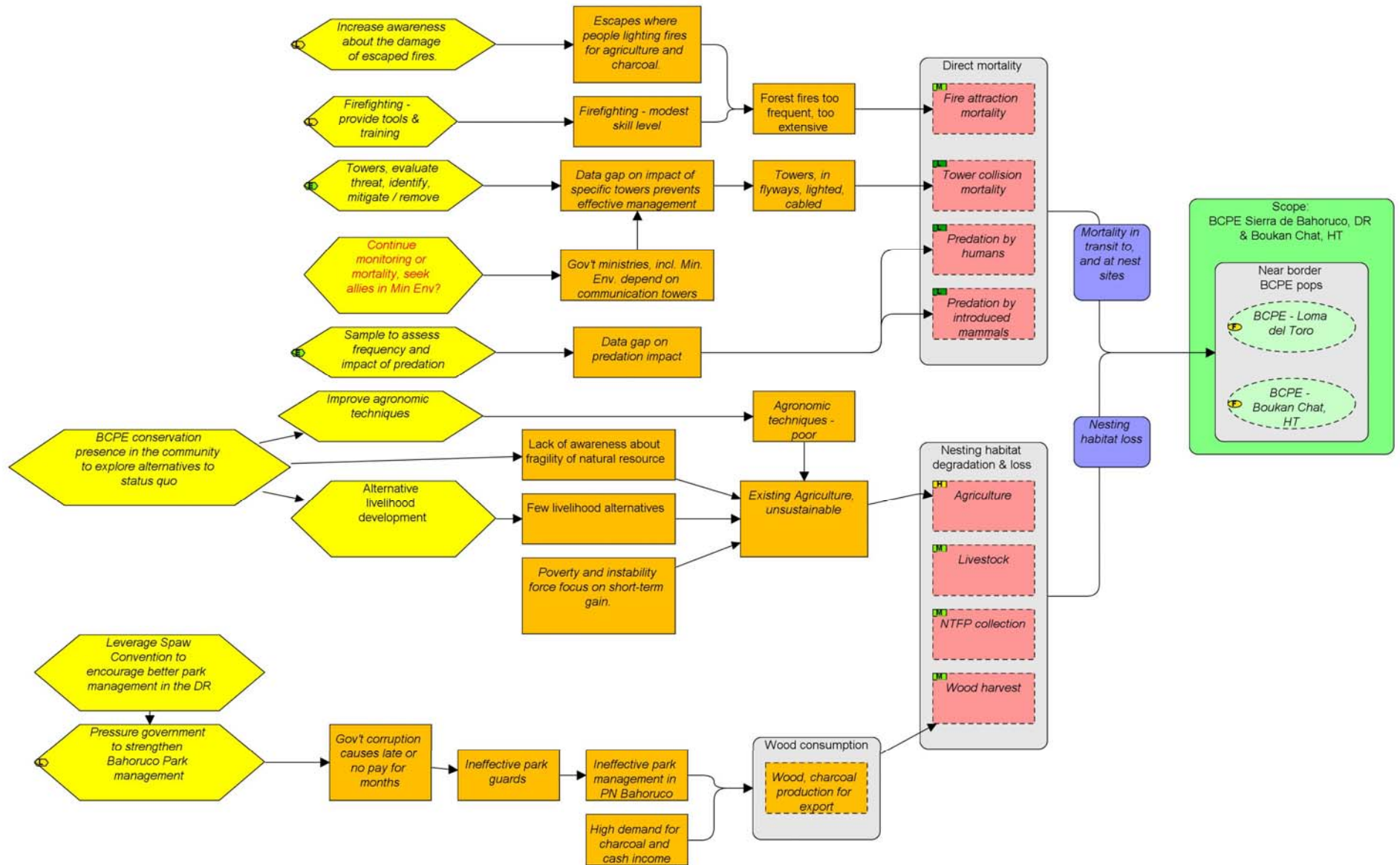








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Devil.net



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