Plans/goals for Hispaniola field work for the coming breeding season (2013) of the Black-capped Petrel

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During the 2012 season, our Haitian-Dominican team monitored nesting activities of the Black-capped Petrel at Morne Vincent, Haiti and Loma del Toro, Dominican Republic. Both sites belong to a ridge that extends along the northern reaches of the Sierra de Bahoruco mountain range on the Island of Hispaniola.


Lago Enriquillo
Massif de la Selle
Area de Estudio
Sierra de Bahoruco
Peninsula de Barahona
CARIBBEAN SEA
20 Kilometers

A total of 30 active nests were found, 15 on Morne Vincent, Haiti and 15 on Loma del Toro, Dominican Republic (76.67% of nests successfully fledged chicks

Planned activities for 2013

Collaborate with Environmental Protection in the Caribbean (EPIC) to use radar to track and quantify Black-capped petrels in flight and to locate new nesting sites in January-February 2013

Investigating new possible nesting sites.

Locate, map and monitor nests and nesting success on Loma del Toro and Morne Vincent, using infrared camera, direct observation, and burrow probes and camera traps.

Continue banding birds.


AM10:10 MAY/15/2012


AM11:16 JUN/ 8/2012


PTEC
AM10:15 MAY/15/2012


2012-07-02 1:42:47 AM M 2/10
22°C
PC800 PROFESSIONAL
RECONYX


2012-07-04 9:11:20 PM M 8/10
13°C
RECONYX
RM45 RAPIDFIRE

Collaborate with Cornell University (Jim Goetz) to deploy and check **two** ARUs for remote **monitoring of** petrel calls **in Loma del Toro.**

Technical exchange with Haitian biologists of Société Audubon Haiti (SAH) during field expeditions to search for and monitor nests.

for example radar surveys at Boukan Chat

Work with local land-owners and community leaders in Boukan Chat, Haiti to assess their current land use with respect to petrel nesting colonies and planfor the long-term conservation of these sensitive areas.

a. Conduct community outreach, including targeted meetings with identified hunters and community leaders

b. Follow-up with one-on-one site visits with interested land-holders.

c. Investigate the possibility of working with reforestation projects.


INDUVECA84

In coordination with the Park Administration, investigate means of reducing or preventing fires in petrel nesting areas .

Develop mitigation recommendations for breeding sites based on findings

Assess causes of mortality (such as collisions with communications towers) by monitoring birds flying to and from the nest sites using thermal cameras
Negotiate with telecommunications companies to remove smaller antennae with guys wires and to shield lights.

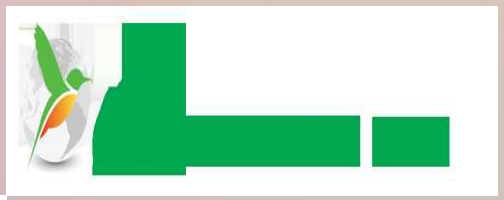
The Cornell Lab of Ornithology
Exploring and Conserving Nature

EPIC
ENVIRONMENTAL PROTECTION IN THE CARIBBEAN

U.S. FISH & WILDLIFE SERVICE
DEPARTMENT OF THE INTERIOR

Gracias
Thank you
Merci
Mèsi anpil
Vielen Dank

Ministerio de Medio Ambiente y Recursos Naturales



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