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.
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.
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 plan for 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.
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.
Gracias
Thank you
Merci
Mèsi anpil
Vielen Dank