

Amphibian Survey of Icaco & Hormiga Valley Patillas, Puerto Rico

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Las Casas de la Selva Patillas, Puerto Rico





- Fundada en 1983/Founded in 1983
- ~ 400 Hectáreas/~400 Hectares
- Todo el personal voluntario/All-volunteer staff
- Busca demostrar métodos "silvicultura sostenible", utilizando la línea de plantación, tala selectiva, y los métodos de bajo impacto de la extracción de madera./Seeks to demonstrate "sustainable forestry" methods, utilizing line-planting, selective logging, and low-impact methods of timber removal.
- Asociación 14 años con Earthwatch/14 year partnership with Earthwatch.



Tropic Ventures Private Forest Management Zones

Bo. Muñoz Rivera and Mulas, Patillas

Tropic Ventures Management Zones:

-  Zone I: Biodiversity and Water Resources Protection Zone
-  Zone II: Forest Plantations Management and Conservation Zone
-  Zone IIa: Mahogany Plantation Management Zone
-  Zone III: Multiple Use Zone



1:14,000

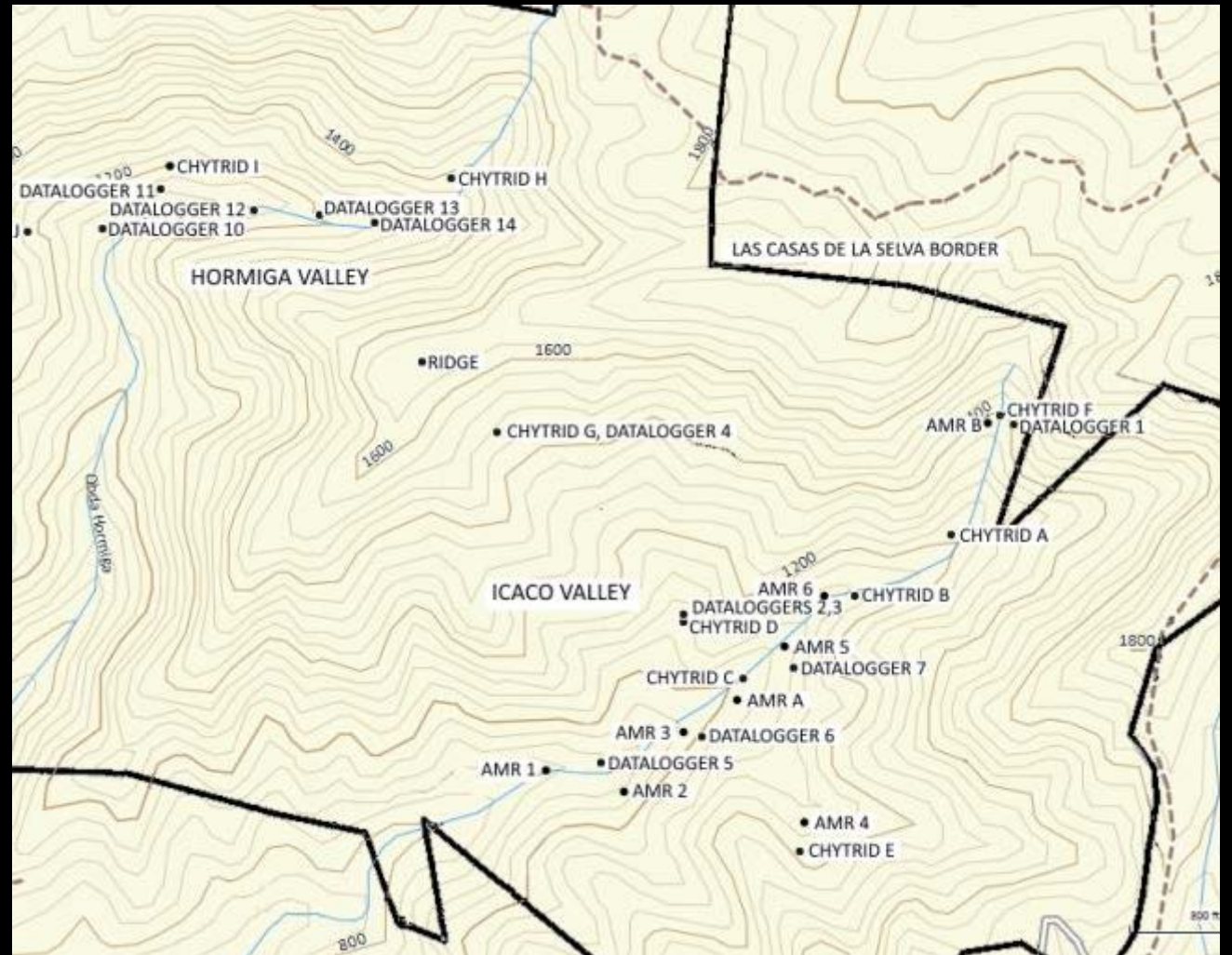
0 130 260 520 780 1,040 Meters

Data: Finca (CRIM, 2010), DOQ (2004)
Management Zones (NSF, DRNA, 2011). Map: MSued, SIMF,
NSF, DRNA, 2011



July 16th –August 9th

- Ranas recolectadas, medidas, pesadas/Frogs collected, measured, weighed
- Registradores de data HOBO situados para la recogida de datos de temperatura y humedad a largo plazo/HOBO Data Loggers placed for long-term temperature and humidity data collection
- 168 muestras recogidas quítrido (8 positivo, 2 equívoca)/168 Chytrid Samples collected (8 positive, 2 equivocal)





Eleutherodactylus coqui

IUCN STATUS: Least Concern

US Endangered Species Act Status:
N/A

DRNA Status: N/A



Eleutherodactylus richmondi

IUCN STATUS: Critically Endangered

US Endangered Species Act Status:
N/A

DRNA Status: Vulnerable



Eleutherodactylus cooki

IUCN STATUS: Vulnerable

US Endangered Species Act Status:
Threatened

DRNA Status: Vulnerable

Notes: Considered a habitat specialist, utilizes rock crevices and “guajonales”, caves in rock banks along rivers.

Endemic to southeastern Puerto Rico



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Eleutherodactylus wightmanae

IUCN STATUS: Endangered

US Endangered Species Act Status:
N/A

DRNA Status: Data Deficient



*Eleutherodactylus
brittoni*

IUCN STATUS: Least Concern

US Endangered Species Act Status:
N/A

DRNA Status: Data Deficient



Leptodactylus albilabris

IUCN STATUS: Least Concern

US Endangered Species Act Status:
N/A

DRNA Status: N/A



El siguiente salto/The Next Leap:

- Additional chytrid testing/monitoring
- Continued searches
- *E. richmondi*, *E. wightmanae*, and *E. cooki* habitat assessment study.



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Tropic Ventures Research and Education Foundation

Photo credits: J.P. Zegarra, G. Agostini, N. Greenhawk

Para obtener más información/For more information

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