

Identifying Conservation Priorities for the Critically Endangered Large-antlered Muntjac (*Muntiacus vuquangensis*) in one of its Last Strongholds

An AZA Conservation Grants Fund Project

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(c) Leibniz-IZW / SIE / Bidoup Nui Ba NP

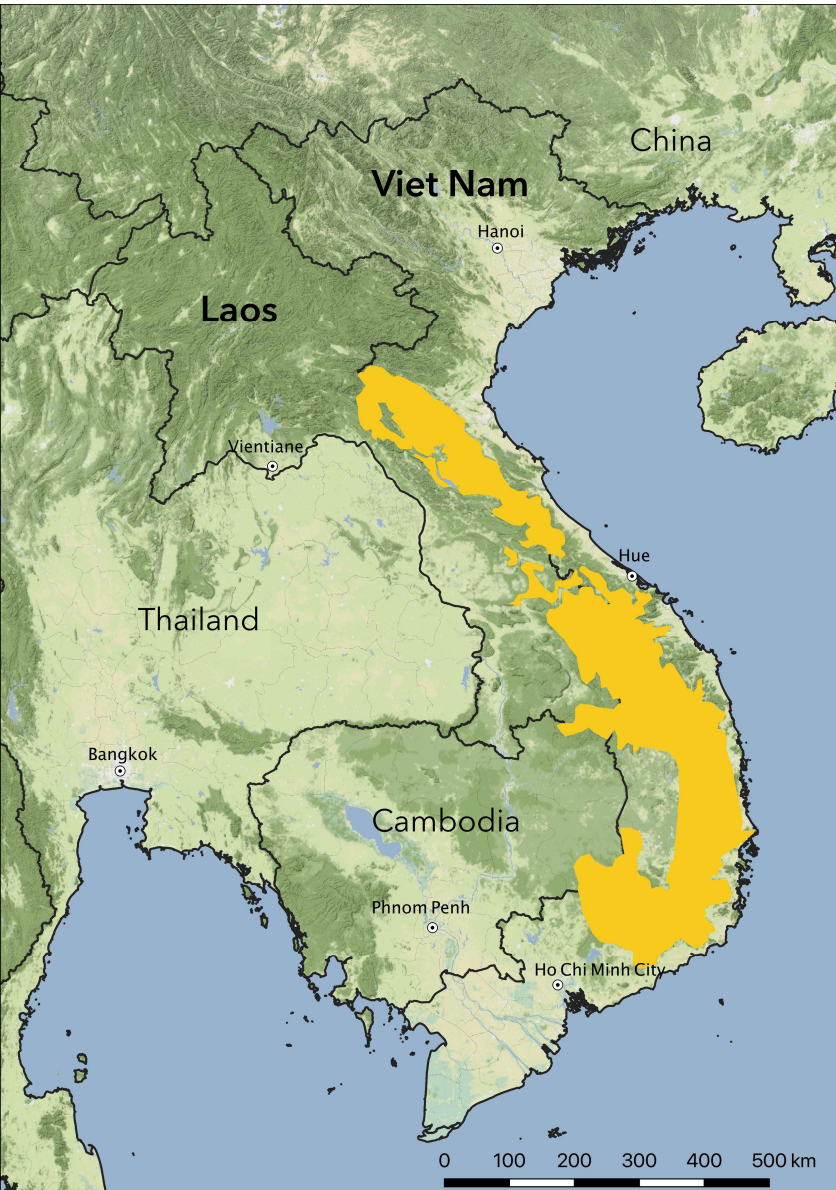


Wikipedia

Annamite mountain range

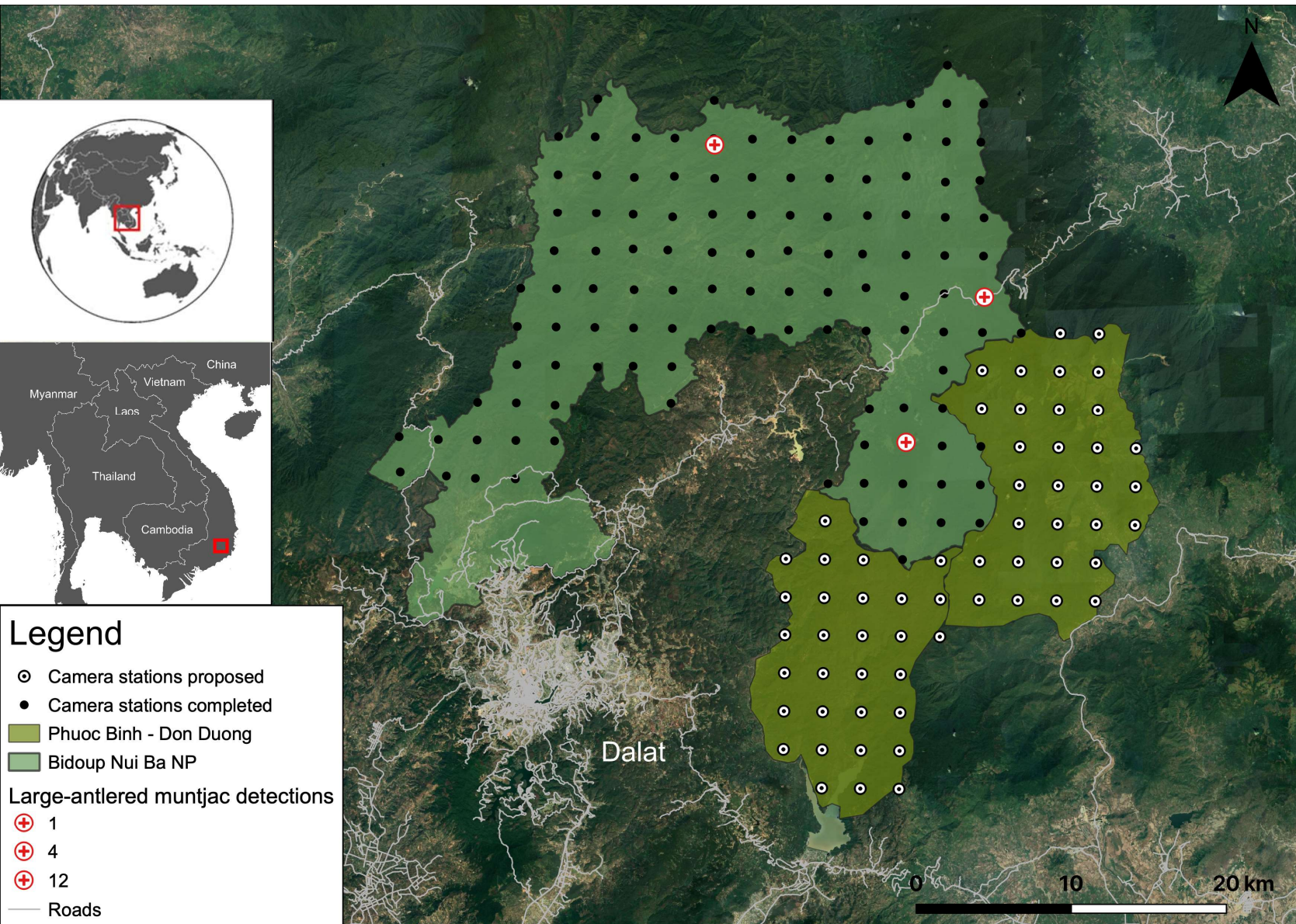
- Recently discovered by scientific community in 1994
- Rapid decline since its discovery
- Critically endangered





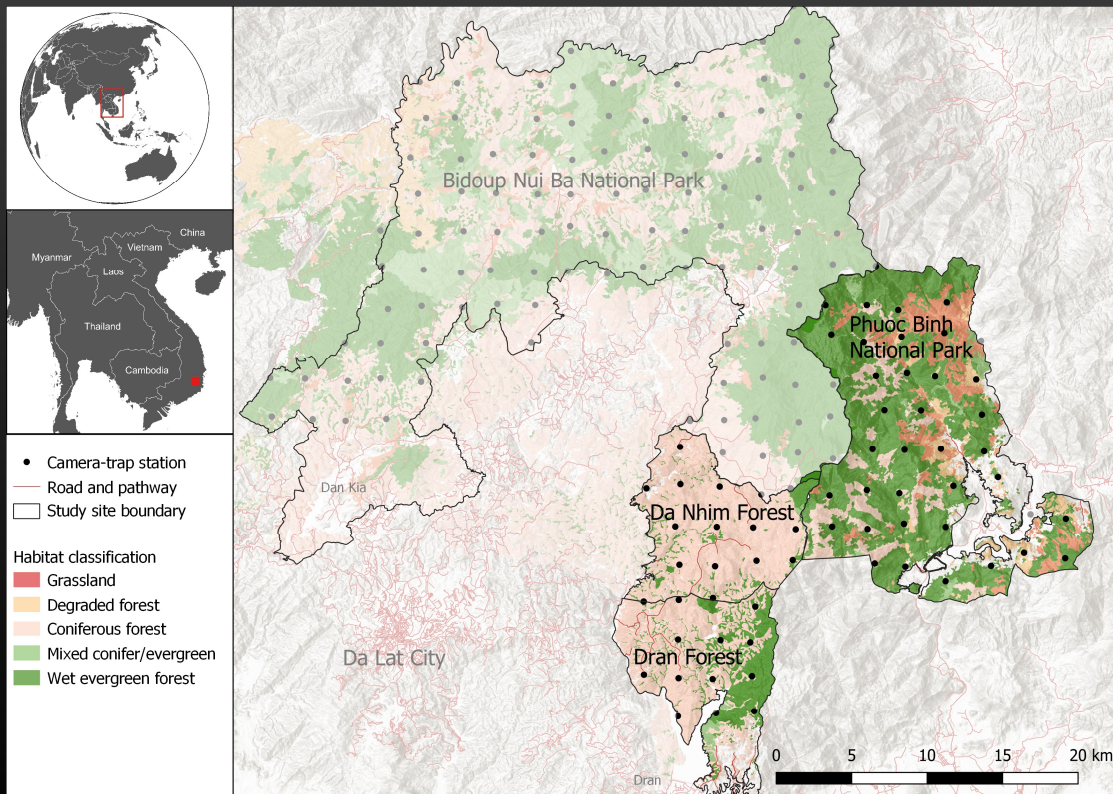
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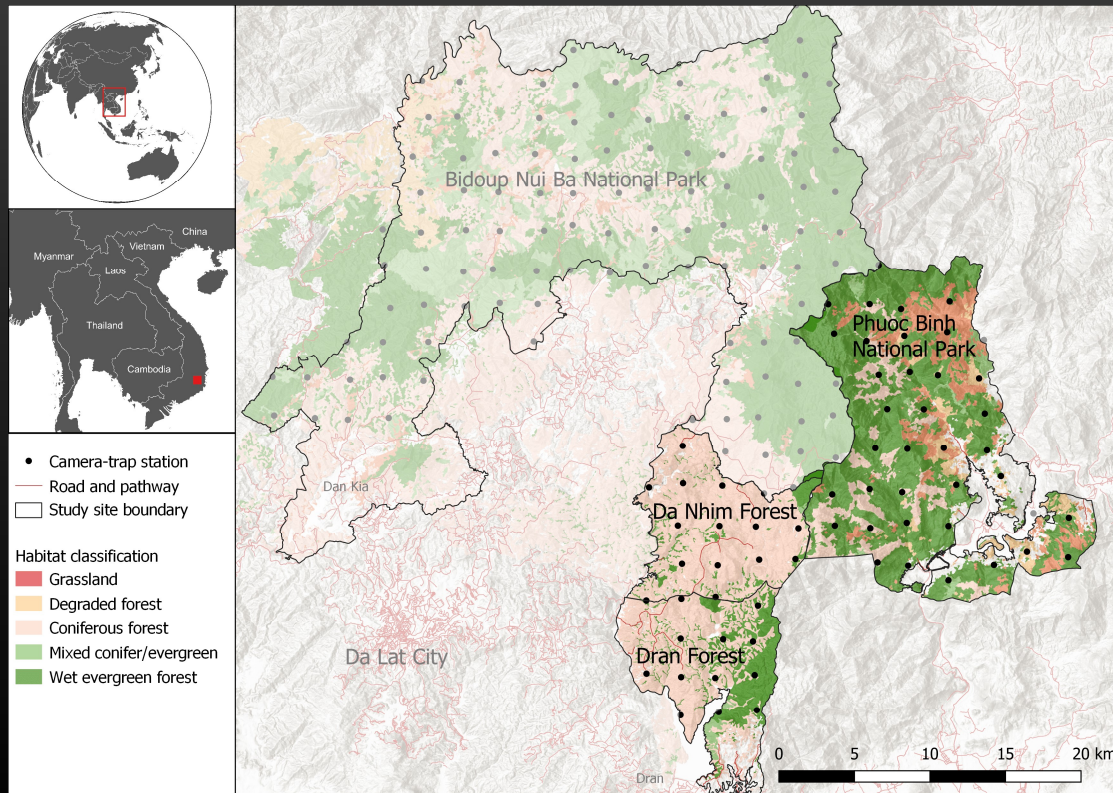


1. Bidoup Nui Ba NP
2. Phuoc Binh NP
3. Chu Yang Sinh NP

Goal 1- Assess large-antlered muntjac distribution in Phuoc Binh and Don Duong forests through systematic camera-trapping surveys.



- 70 traps set, 2 per station, at 2.5km apart
- 12 stations had traps broken or stolen during the project
- Field work: November 2020-April 2021



Results

5,000 photos taken

Large-antlered muntjac were not detected during the study

This is likely a warning sign that the survival of the large-antlered muntjac in Vietnam is at a critical stage



Clockwise from top left: gaur *Bos gaurus*, pangolin *Manis* spp., mainland serow *Capricornis milneedwardsi*, and black-shanked douc *Pygathrix nigripes*,

3. Goal 2- Capacity building for young Vietnamese conservation scientists.

- Mentor project leader (An Nguyen) in all aspects of survey implementation, data analysis, and stakeholder communication.
- Build in-country capacity through hands-on training





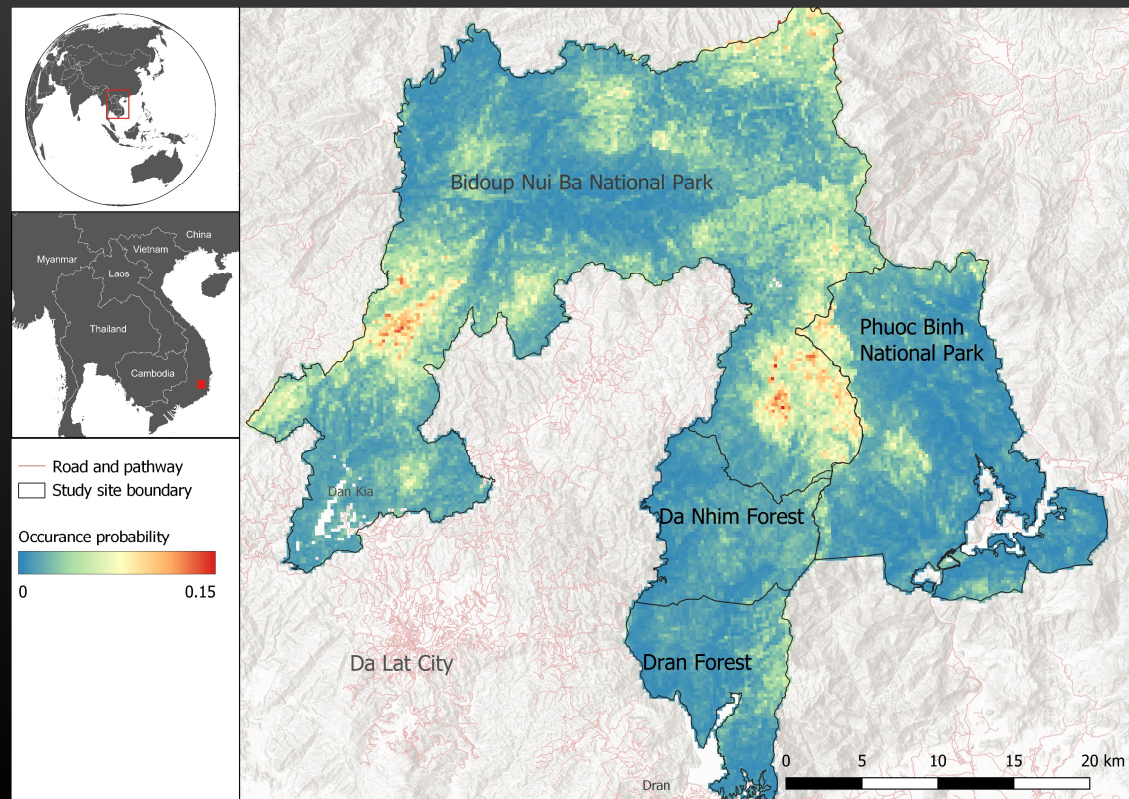
Results

- International mentors were unable to travel to Vietnam due to COVID-19 restrictions
- An Nguyen, PhD student and person leading the fieldwork in Vietnam, was in constant communication with the project lead (Dr. Andrew Tilker) and collaborators at the Leibniz-IZW
- An stepped up and trained 6 team leaders to ensure the project continues.



Next Steps

- Survey Chu Yang Sin National Park (2022)
- Targeted enforcement efforts and snare removal based on 'large-antlered muntjac hotspots.'



How YOU can Help

- Greatest need is financial support
 - Fund the Website (to be built)
 - Fund ranger supplies
 - Fund in-country capacity building
 - Fund community education
- Only 7% of AZA deer-holding facilities support research or conservation for deer.

Now is your opportunity!



Reeves' muntjac- Franklin Park Zoo

Signage is in development for Reeves' muntjac holders for 2022 distribution

The Team

- Andrew Tilker- Asian Species officer at Global Wildlife Conservation and coordinator of the IUCN SSC Large-antlered Muntjac Working Group
- An Nguyen- Vietnam Field Coordinator
- Dr. Barney Long- Senior Director of Species Conservation at Global Wildlife Conservation
- Dr. Andreas Wilting (Andi)- scientist at the Leibniz-IZW in the Department of Ecological Dynamics
- Dr. Truong Luu- Director of the Southern Institute of Ecology, part of the Vietnam Academy of Science and Technology, located in Ho Chi Minh City, Vietnam
- Michelle Hatwood- Cervid TAG Chair, General Curator Audubon Species Survival Center.

Contact for more info to support this project

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