

Sustaining Protected Area Outcomes of GEF Support

Highlights from the Impact Evaluation of GEF Support
to Protected Areas and Protected Areas Systems

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In Partnership with



Institute of
Development Studies

WHAT IS THE **IMPACT**
OF GEF SUPPORT ON PROTECTED AREAS
AND PROTECTED AREA SYSTEMS?

TOOLS & METHODS

NATURAL SCIENCES

Global databases

Supercomputers

QUANTITATIVE

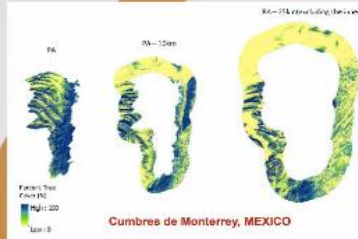
Generalized Additive Models

Regression trees and random forest modeling

Principal Components Analysis

Linear regression

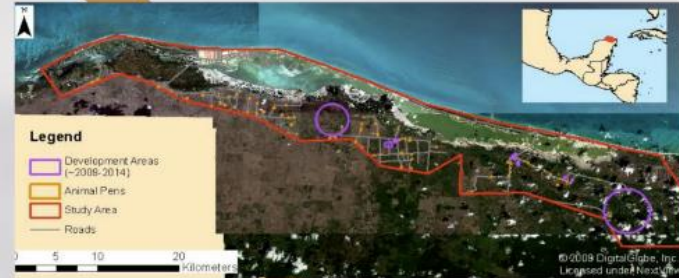
Mixed and fixed effects modeling



High-resolution satellites

SPATIAL

Remote sensing analysis



35351 PIXELS **191** TERMINAL EVALUATIONS

Propensity score matching

33 CONTEXTUAL VARIABLES **>30000** PAs

Portfolio analysis

QUALITATIVE

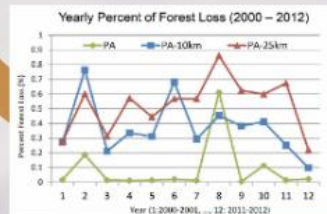
Peer-reviewed literature

2440 METTs **7** COUNTRIES

Case study analysis & synthesis

28 SITES

Qualitative Comparative Analysis



SOCIAL SCIENCES

EXTENT OF GEF SUPPORT

US\$ 3.4 billion

in grants to

137 countries

US\$ 12.0 billion

in cofinancing for

618 projects

2,785,350 sq km

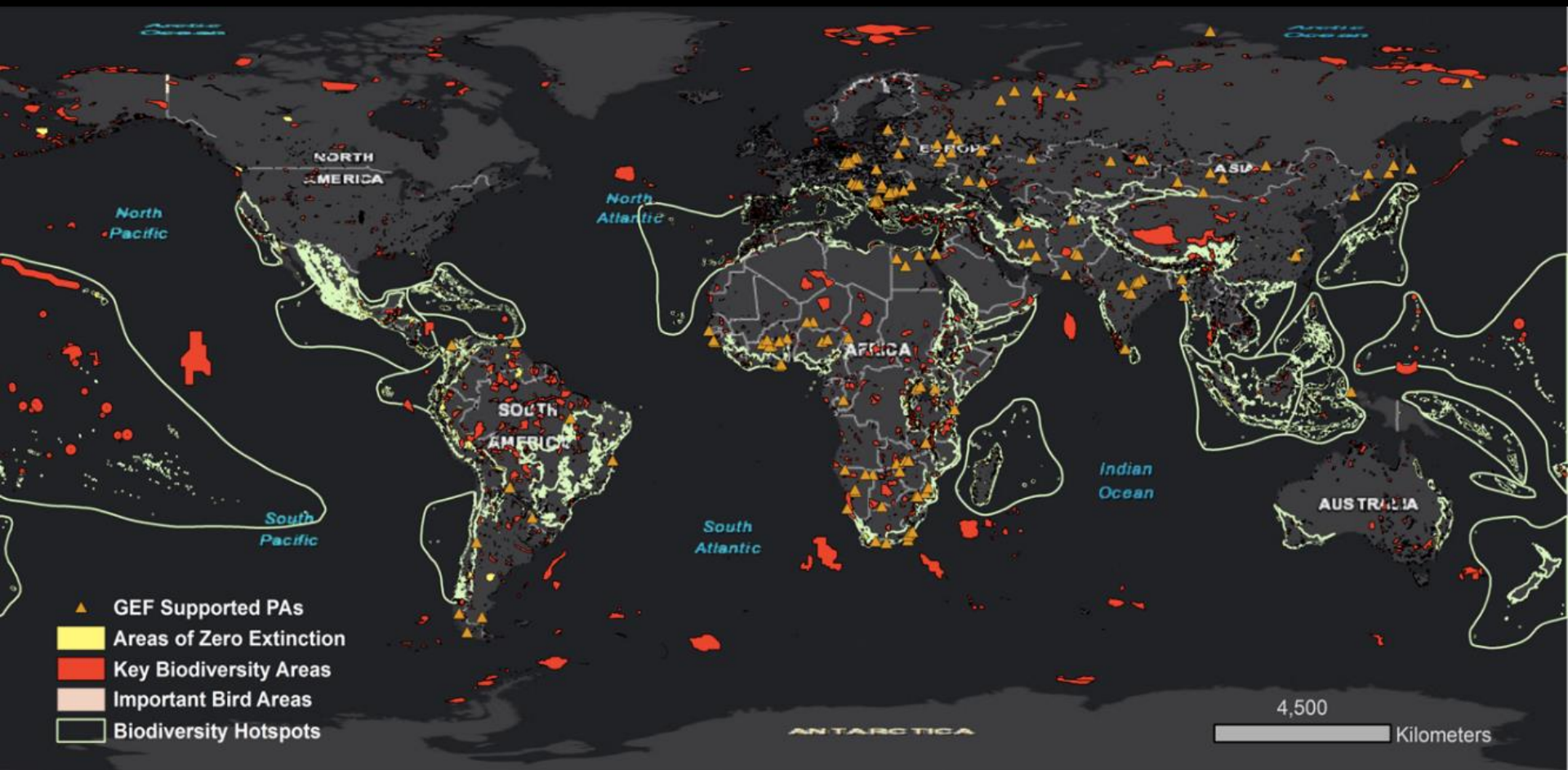
1,292 non-marine PAs

58% Key Biodiversity Areas

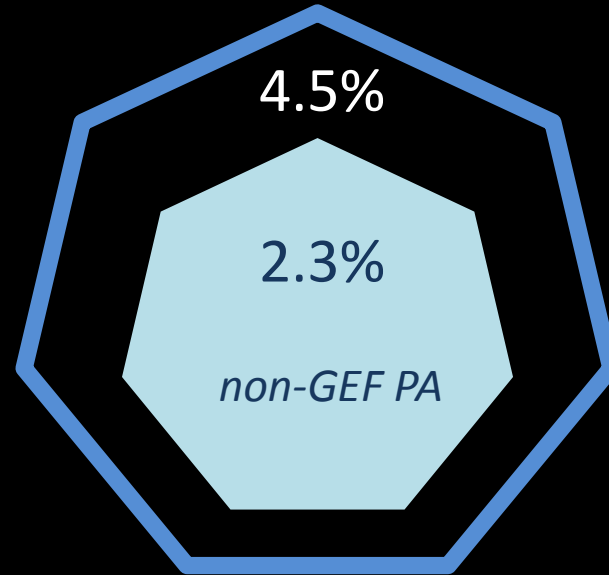
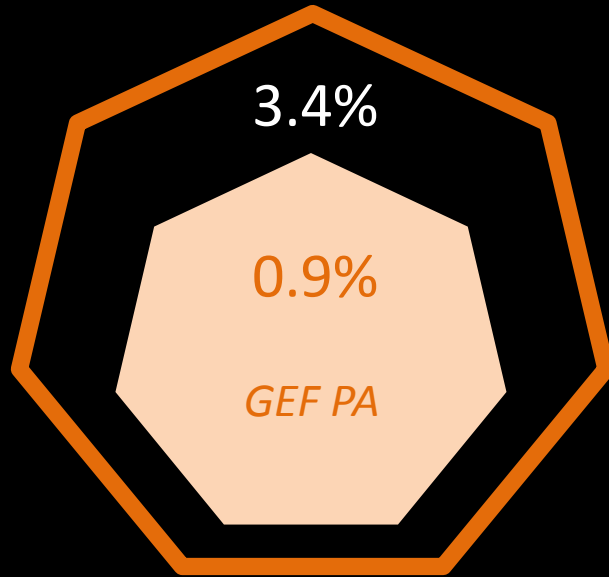
31% other international
designation

GEF support evolving
with latest science



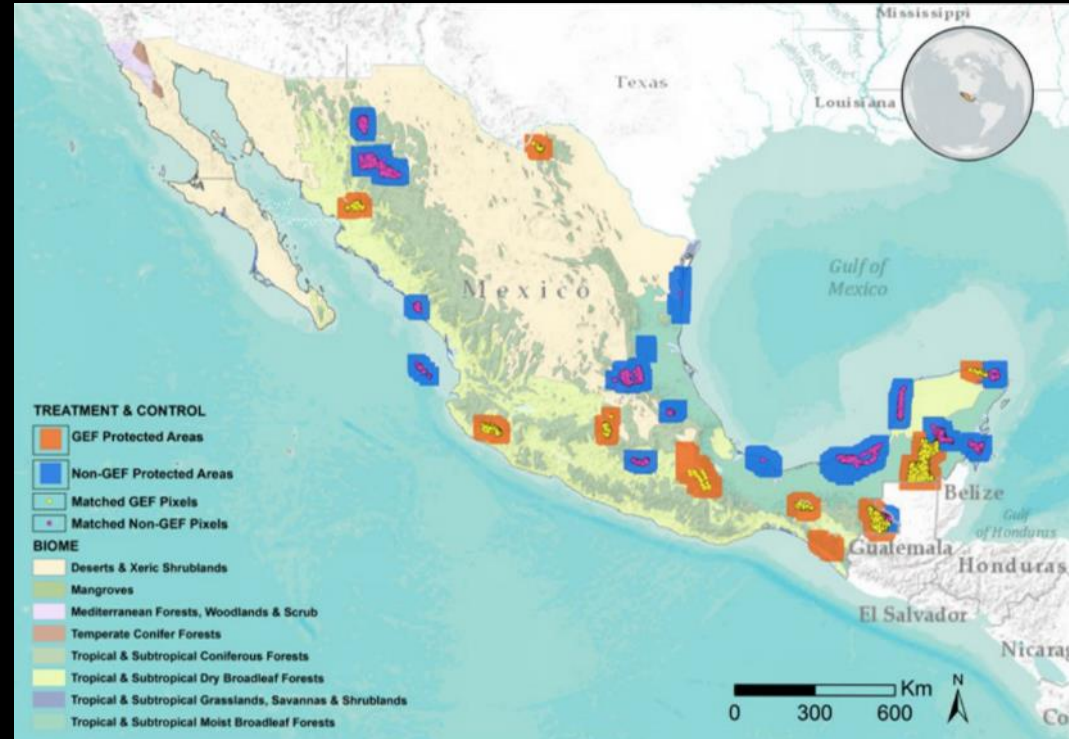


Less forest cover loss in GEF PAs



in the same biomes and countries between 2001 and 2012

In Mexico...



23% less forest loss in GEF vs. non-GEF PAs

17 GEF PAs

11 non-GEF PAs

7 countries



Improved infrastructure &
equipment

Expanded staff skills

Functional monitoring &
reporting system

WHAT MAKES PROTECTED AREA OUTCOMES **SUSTAINABLE**?



BUILD GOVERNMENT CAPACITY TO EARN MORE AND LOSE LESS



ENGAGE COMMUNITIES THROUGH BENEFITS



A low-angle, upward-looking photograph of a massive tree trunk. The bark is thick and textured, showing horizontal ridges and some reddish-brown staining. The trunk curves slightly to the right as it goes up. The background is a dense canopy of green leaves, with some sunlight filtering through. A bright yellow rectangular box is positioned in the lower right corner, containing the text "PROVIDE LONG-TERM SUPPORT" in bold, dark blue, sans-serif capital letters.

**PROVIDE LONG-TERM
SUPPORT**

THE CHALLENGES REMAIN....

INCREASING POPULATION

INCREASING PA COVERAGE

**INCREASING WILDLIFE
NUMBERS**

**LARGER ECONOMIC AND
GLOBAL DRIVERS**

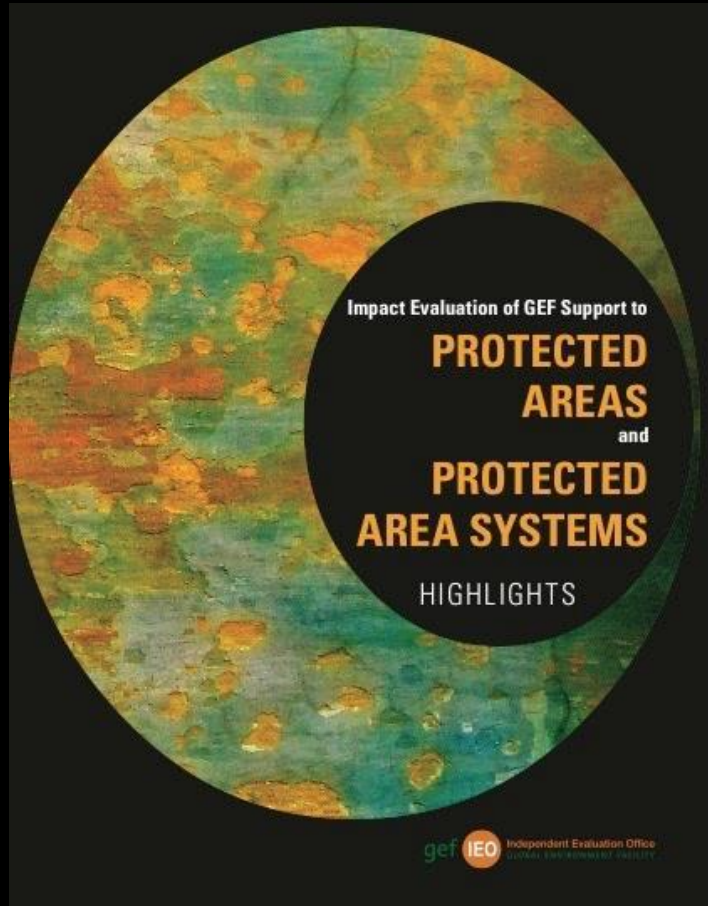


CONTEXT IS STILL KEY!

A scenic landscape featuring a coastline with steep, grassy mountains. The sky is filled with soft, white clouds, and the water is a calm, light blue. The foreground shows a grassy slope leading down to the water.

Thank you!

For more information, visit www.gefio.org



GET THE FULL REPORT HERE

<http://gefieo.org/evaluations/evaluation-multiple-benefits-gef-support>

All photos taken in Uganda by Jeneen R. Garcia, except for photo of tree taken in Mexico by Susana Rojas.