

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

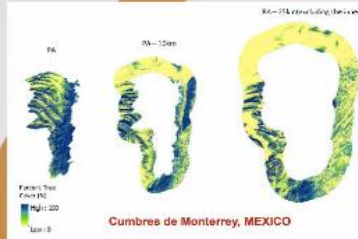
Generalized Additive Models

Regression trees and random forest modeling

Principal Components Analysis

Linear regression

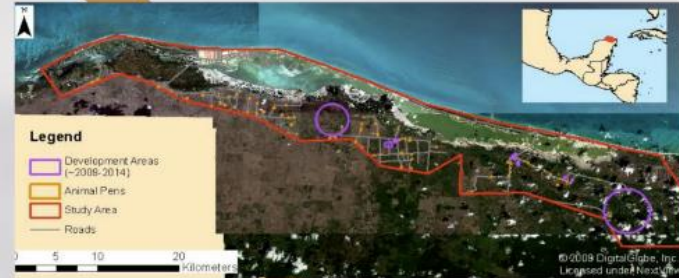
Mixed and fixed effects modeling



High-resolution satellites

SPATIAL

Remote sensing analysis



35351 PIXELS **191** TERMINAL EVALUATIONS

Propensity score matching

33 CONTEXTUAL VARIABLES **>30000** PAs

Portfolio analysis

QUALITATIVE

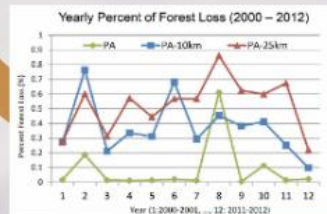
Peer-reviewed literature

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

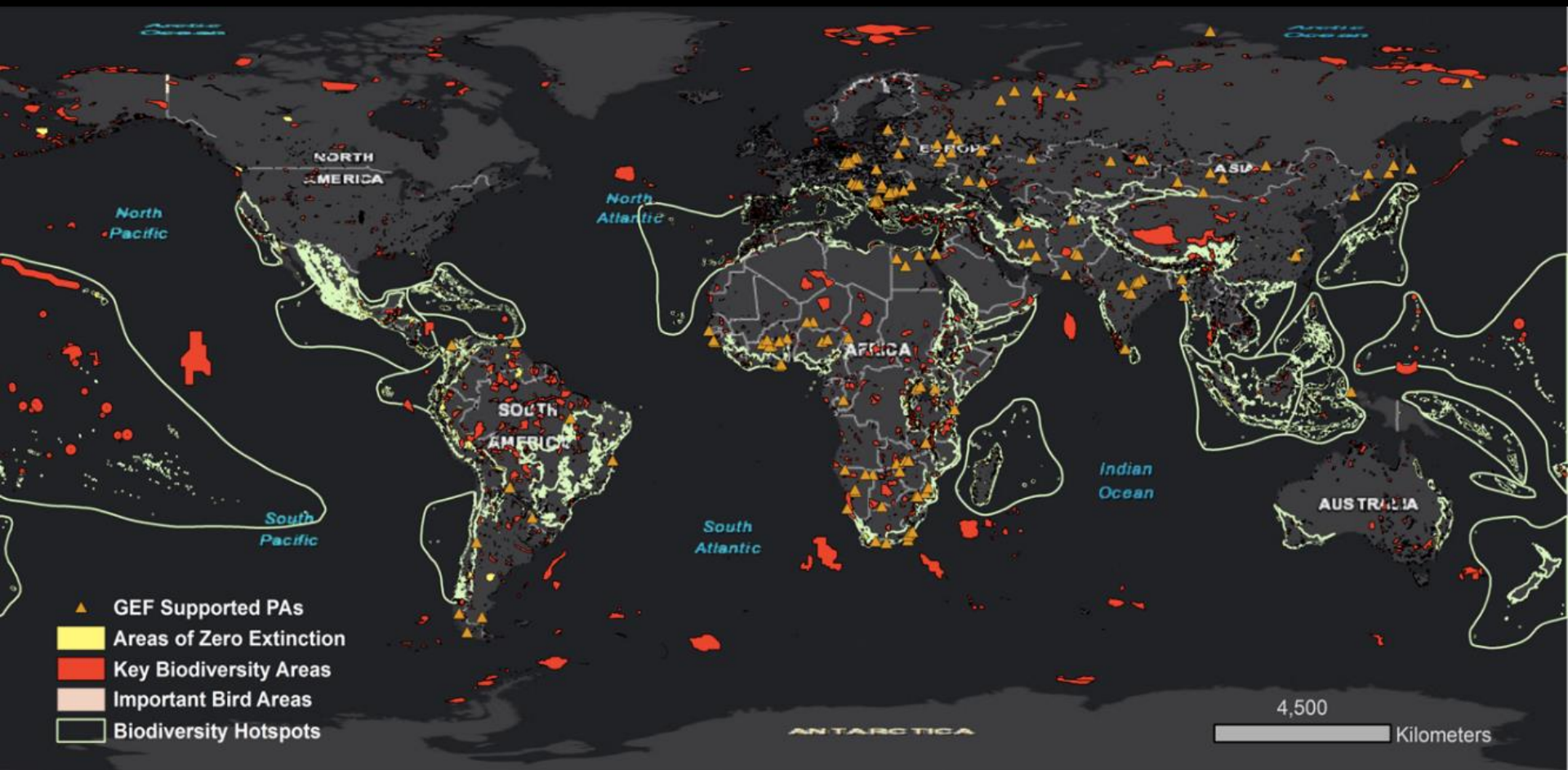
1,292 non-marine PAs

58% Key Biodiversity Areas

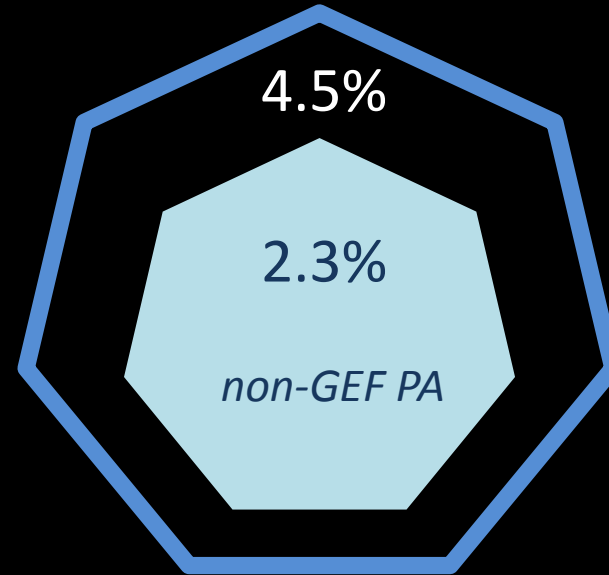
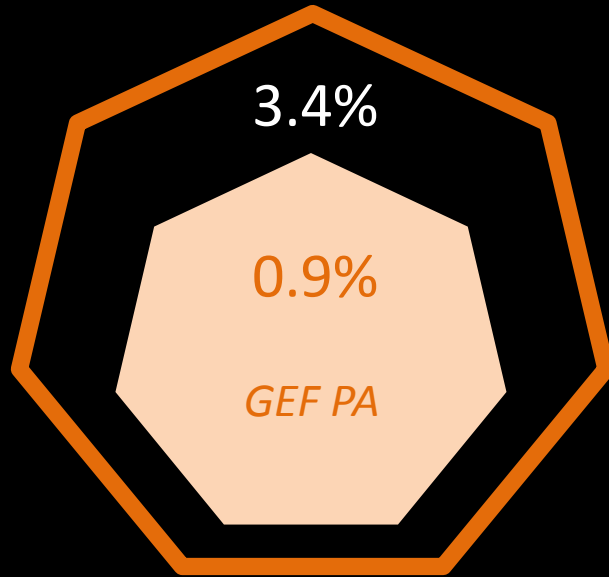
31% other international
designation

GEF support evolving
with latest science



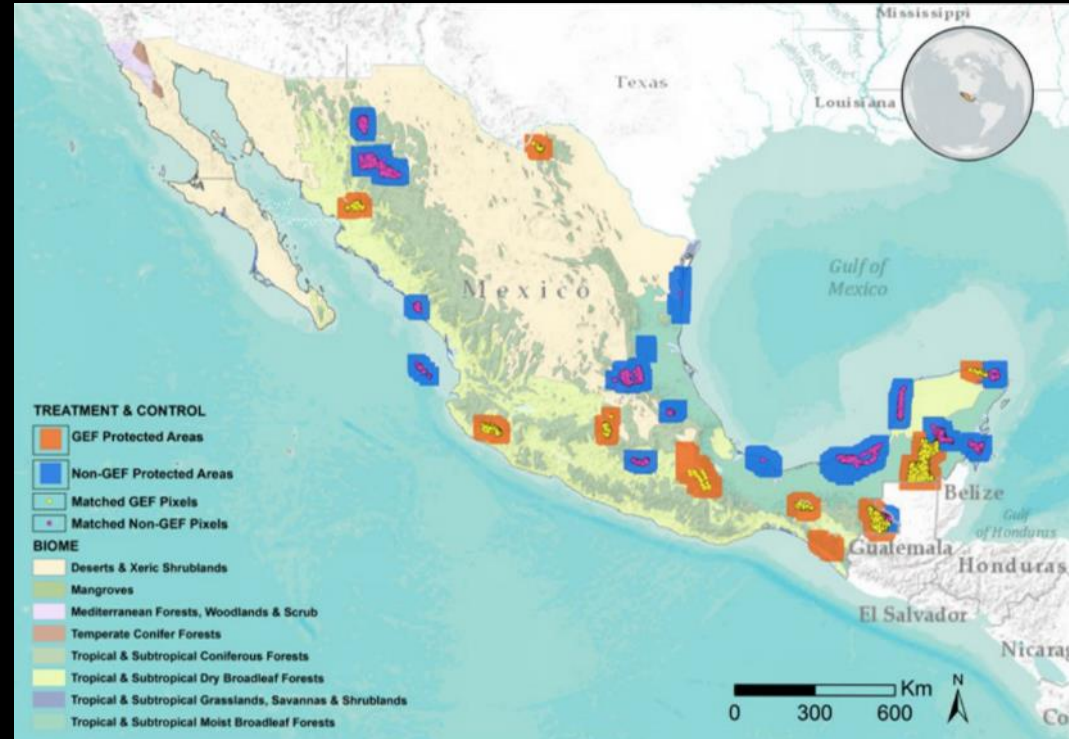


Less forest cover loss in GEF PAs



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

Functional monitoring &
reporting system

Expanded staff skills

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**

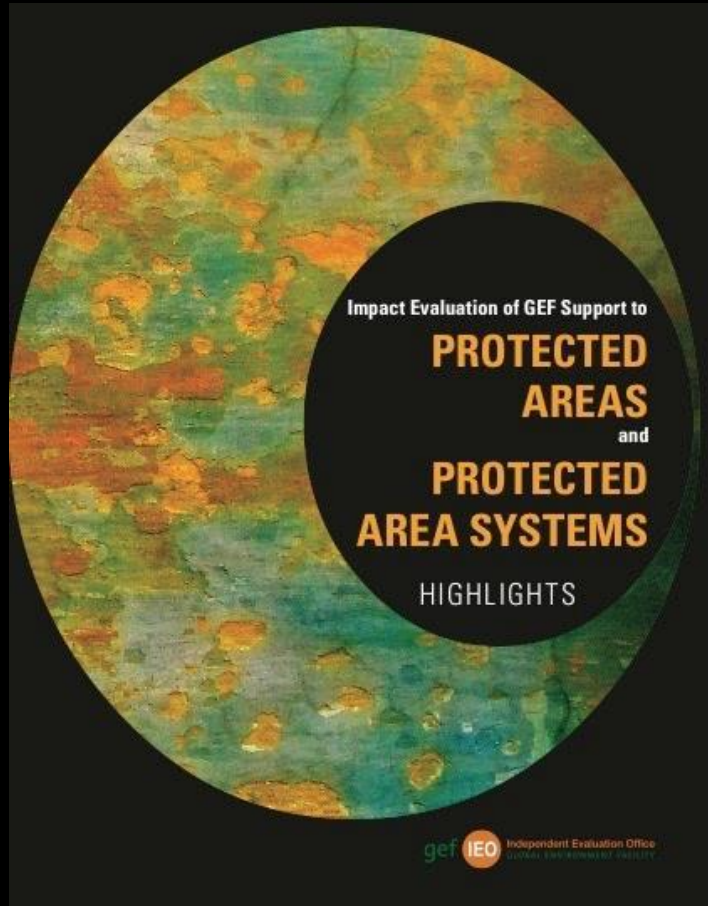


CONTEXT IS STILL KEY!

A scenic landscape featuring a coastline with steep, grassy mountains. The foreground shows a grassy slope leading down to a blue sea. The mountains are covered in green grass and have dark, rocky patches. The sky is filled with white and grey clouds, with some blue visible. The text "Thank you!" is centered in the middle of the image.

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.