

GECI Island Restoration Programme — Invasive Mammal Eradication (Mexico)

PES & Nature-Based Solutions · Good practice · Mexico

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Since the late 1990s, Mexican NGO GECI has removed 60 populations of 13 invasive mammal species from 39 Pacific islands, restoring 85% of historically lost seabird colonies and protecting 147+ endemic island species, per 20+ years of peer-reviewed monitoring.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	3/3
Water & soil — retention, infiltration, erosion control	1/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-04

[Grupo de Ecología y Conservación de Islas \(GECI\) / CONANP](#) — accessed 2026-07-04

[GECI: Island restoration in Mexico \(Aguirre-Muñoz et al. 2011\)](#) — accessed 2026-07-04

[Phys.org: Mexican Pacific islands are safe havens for seabirds \(2022\)](#) — accessed 2026-07-04

[UNEP: How locally extinct seabirds returned to Mexico's islands](#) — accessed 2026-07-04

Cite this — Evidoria. *GECI Island Restoration Programme — Invasive Mammal Eradication (Mexico)*. Persistent ID: 38435f11-91cb-4b90-a477-90ac5f82ac95.