Cabo Pulmo National Park — Community-Enforced No-Take Reef Where Fish Biomass Rose 463% (Mexico)

PES & Nature-Based Solutions · Good practice · Mexico

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Community-enforced no-take reef protected since 1995: fish biomass rose 463% (0.75 to 4.24 t/ha, 1999-2009) and top predators ~11-fold, while comparison sites did not change.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	3/3
Water & soil — retention, infiltration, erosion control	0/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-05

Cabo Pulmo community and Mexican National Commission of Protected Natural Areas (CONANP) — accessed 2026-11-05

Aburto-Oropeza et al. 2011, PLOS ONE — accessed 2026-11-05

Scripps Institution of Oceanography news release — accessed 2026-11-05

EurekAlert release, 2011 — accessed 2026-11-05

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