

Belize National Lionfish Management Programme — Multi-Stakeholder Culling of an Invasive Reef Predator

PES & Nature-Based Solutions · Good practice · Belize

Quality score: 27/100

Evidence strength: Cautionary / limited

Summary

Since invasive Indo-Pacific lionfish reached Belize's reefs around 2008, a 13-organisation working group led by the Fisheries Department and Blue Ventures has coordinated national culling and tournament removal; an estimated 90,000 lionfish were removed in 2015 alone.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	0/3
Biodiversity — conservation / improvement, evidenced	2/3
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 2026-09-28

[Belize Fisheries Department & Blue Ventures \(Belize Lionfish Working Group\)](#) — accessed 2026-09-28

[ECOMAR Belize — Caribbean lionfish management strategies](#) — accessed 2026-09-28

[Belize National Lionfish Management Strategy 2019–2023 \(Blue Ventures\)](#) — accessed 2026-09-28

[San Pedro Sun — Caye Caulker derby coverage \(2017\)](#) — accessed 2026-09-28

Cite this — Evidoria. *Belize National Lionfish Management Programme — Multi-Stakeholder Culling of an Invasive Reef Predator*. Persistent ID: 1c09c562-65fc-43fa-8b2c-7f74e7e1f454.