

Oracabessa Bay Fish Sanctuary — Jamaican Fishers' Co-Managed Reef Recovery, 470% Fish Biomass Growth in a Decade

PES & Nature-Based Solutions · Good practice · Jamaica

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Since 2011, fishers and the GoldenEye Foundation have co-managed a no-take marine sanctuary at Oracabessa Bay, Jamaica. NEPA-monitored herbivorous fish biomass rose from 1,192 g/100m² (2013) to 6,792 g/100m² (2020), alongside coral gardening and sea-turtle protection.

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 2026-08-28

[Oracabessa Bay Marine Trust / GoldenEye Foundation](#) — accessed 2026-08-28

[Jamaica Ministry of Agriculture, Fisheries & Mining — Oracabessa Fish Sanctuary Benefiting from Marine Trust Reef Restoration Project](#) — accessed 2026-08-28

[Mongabay — Conservation solutions in paradise: Jamaica's Oracabessa Bay Fishing Sanctuary](#) — accessed 2026-08-28

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