

Bouche du Roy Blue Carbon Mangrove Restoration — Community-Led Coastal PES in the Mono Delta

PES & Nature-Based Solutions · Good practice · Benin

Quality score: 47/100

Evidence strength: Descriptive / self-reported

Summary

Since 2014, Eco-Benin and partners have restored mangroves across the ~9,678 ha Bouche du Roy reserve on the Benin-Togo border; a 2023 study projects ~402,841 tCO₂e sequestered over 30 years to fund it via blue-carbon credits, with 80%+ seedling survival so far.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	2/3
Biodiversity — conservation / improvement, evidenced	2/3
Water & soil — retention, infiltration, erosion control	1/3
Fire resilience — risk reduction, evidenced	0/3
Governance, certification & transferability	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-08-06

[Eco-Benin, with IUCN Netherlands and the Blue Natural Capital Financing Facility](#) — accessed 2026-08-06

[IUCN NL: Restoring mangroves financed with blue carbon credits](#) — accessed 2026-08-06

[CO2logic: Mangrove restoration in Benin](#) — accessed 2026-08-06

[Bouche du Roy Biosphere Reserve — Présentation](#) — accessed 2026-08-06

[Eco-Bénin: Projet carbone Mangrove](#) — accessed 2026-08-06

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