

GLAD Deforestation Alerts — Satellite Monitoring Cuts Central African Forest Loss by 18%

PES & Nature-Based Solutions · Good practice · Cameroon

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Free, open-access GLAD satellite alerts (8-day tree-cover-loss detection) let Cameroonian officials and civil society flag illegal logging in near-real time; a peer-reviewed econometric study found subscribers cut deforestation 18% versus non-monitored areas.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	2/3
Biodiversity — conservation / improvement, evidenced	1/3
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 2026-08-29

[World Resources Institute / Global Forest Watch \(GLAD Lab, University of Maryland\)](#) — accessed 2026-08-29

[Moffette et al. 2021, Nature Climate Change](#) — peer-reviewed study — accessed 2026-08-29

[Global Forest Watch blog](#) — GLAD alerts reduce deforestation in Africa — accessed 2026-08-29

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