

Hawai'i Watershed Partnerships (HAWP) — Cooperative Forest Protection Against Invasive Species

PES & Nature-Based Solutions · Good practice · United States of America

Quality score: 60/100

Evidence strength: Observational / pre–post

Summary

Ten island watershed partnerships co-manage 2.6M acres of Hawaiian native forest through fencing and invasive/ungulate removal. ~US\$2.5M annual state funding; US\$12M leveraged since 2006. UHERO ROI: 593 gal groundwater per dollar invested in fencing (Kaua'i, 50-yr analysis).

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-06-22

[Hawai'i Association of Watershed Partnerships \(HAWP\) / DLNR](#) — accessed 2026-06-22

[HAWP Accomplishments](#) — accessed 2026-06-22

[DLNR Watershed Partnerships Program](#) — accessed 2026-06-22

[UHERO Return on Investment for Watershed Protection on Kaua'i \(March 2025\)](#) — accessed 2026-06-22

[UHERO Benefit-Cost Analysis of Watershed Conservation](#) — accessed 2026-06-22

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