

Lord Howe Island Rodent Eradication Project

PES & Nature-Based Solutions · Good practice · Australia

Quality score: 40/100

Evidence strength: Moderate

Summary

An AUD 15.5m operation cleared ship rats and house mice from Lord Howe Island's 1,455 ha in 2019; official surveys confirmed the island rodent-free by 2023, and the endemic Lord Howe Woodhen population has since grown from under 500 to over 2,000 birds.

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	3/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-16

[Lord Howe Island Board \(NSW Government\) / NSW Environment Trust / Australian Government](#) — accessed 2026-07-16

[Lord Howe Island Board: Rodent Eradication Project](#) — accessed 2026-07-16

[ScienceDirect: Costs and Benefits of Rodent Eradication on Lord Howe Island](#) — accessed 2026-07-16

[Mouse-Free Marion: Lord Howe Island declared rodent-free](#) — accessed 2026-07-16

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