

Falkland Islands Peatland Greenhouse Gas Project

PES & Nature-Based Solutions · Good practice · Falkland Islands (Malvinas)

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

A UK Defra-funded, SAERI-led three-year project (2023-2026) is measuring GHG fluxes at 20+ peatland sites across the Falkland Islands using flux towers and peat cores, working toward a Falklands-specific peatland carbon code and offsetting feasibility assessment.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	0/3
Water & soil — retention, infiltration, erosion control	1/3
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

[South Atlantic Environmental Research Institute \(SAERI\) / Falkland Islands Government / UK Centre for Ecology & Hydrology / British Antarctic Survey / RSK Group, funded by UK Defra](#) — accessed 2026-07-16

[SAERI: Improving Falkland Peatland GHG Data](#) — accessed 2026-07-16

[Falklands Conservation: Peatland Greenhouse Gas Project](#) — accessed 2026-07-16

[MercoPress: Falkland Islands peatland project aims to combat climate change](#) — accessed 2026-07-16

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