

Yongneup of Mt. Daeam — Korea's Only Alpine Peat Moor Ramsar Site (Republic of Korea)

PES & Nature-Based Solutions · Good practice · South Korea

Quality score: 53/100

Evidence strength: Moderate

Summary

Designated in 1997 as Korea's first Ramsar site, Yongneup on Mt. Daeam is the country's only true alpine peat moor, with 1.5 m of peat accumulated over millennia; a 2025 peer-reviewed 200-plot survey set quantified thresholds now used for long-term monitoring.

Key dimensions

Dimension	Score
Carbon — sequestration / storage, evidenced	1/3
Biodiversity — conservation / improvement, evidenced	2/3
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 2026-07-23

Ministry of Environment, Republic of Korea / Cultural Heritage Administration / Korea Forest Service — accessed 2026-07-23

MDPI Diversity (2025) — Fine-Scale Environmental Drivers Shaping Vegetation Communities in Yongneup Montane Peatland — accessed 2026-07-23

Wikipedia — The High Moor, Yongneup of Mt. Daeam — accessed 2026-07-23

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