Al Ansab Wetland — Muscat's Treated-Wastewater Ramsar Site Hosting 305 Recorded Bird Species (Oman)

PES & Nature-Based Solutions · Good practice · Oman

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

An artificial 54-ha wetland 15 km from central Muscat, fed by treated effluent from Haya Water's adjacent plant. Listed as Oman's second Ramsar site in 2020, it has 305 recorded bird species, including the endangered Egyptian vulture and steppe eagle.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-11-17

Haya Water (Oman Water and Wastewater Services Company) — accessed 2026-11-17

Ramsar Information Sheet — Al Ansab Wetland (Site 2406) — accessed 2026-11-17

Smart Water Magazine — Oman designates Al Ansab Wetland (2020) — accessed 2026-11-17

Oman Observer — Haya's Al Ansab wetland in bloom — accessed 2026-11-17

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