

RAPCA — Andalusia's Grazed Fuel-Break Network for Wildfire Prevention

PES & Nature-Based Solutions · Good practice · Spain

Quality score: 53/100

Evidence strength: Observational / pre–post

Summary

Since 2003, Andalusia's government has paid shepherds a fixed bonus plus €42–90/ha to graze firebreaks; coverage grew eight-fold from 700 ha (2005) to a 2012 peak of 15,371 ha and 451 shepherds, then contracted to roughly 5,700 ha with 181 ranchers.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

C-NAPSE web research — accessed 2026-08-07

Junta de Andalucía — Consejería de Medio Ambiente y Ordenación del Territorio (AMAYA / Plan INFOCA) — accessed 2026-08-07

MDPI Forests — Payment for Targeted Grazing: Integrating Local Shepherds into Wildfire Prevention (Copena & Fernández, 2018) — accessed 2026-08-07

Junta de Andalucía — Red de Áreas Pasto-Cortafuegos de Andalucía (RAPCA) — accessed 2026-08-07

Cite this — Evidoria. RAPCA — Andalusia's Grazed Fuel-Break Network for Wildfire Prevention. Persistent ID: 7d81eb0e-03fb-49aa-94aa-1b540ca65ac9.