

Ramats de Foc (Fire Flocks) — Targeted Grazing for Wildfire Prevention

PES & Nature-Based Solutions · Good practice · Spain

Quality score: 47/100

Evidence strength: Moderate

Summary

Pau Costa Foundation pays Girona-province shepherds EUR140/ha in strategic zones and EUR70/ha elsewhere to graze livestock as wildfire fuel-break management; peer-reviewed 5-year study of 18 shepherds across a 42,487 ha planning area.

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	2/3

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-07-10

[Pau Costa Foundation](#) — accessed 2026-07-10

[Pau Costa Foundation — Ramats de Foc project page](#) — accessed 2026-07-10

[Fire Flocks: Participating Farmers' Perceptions after Five Years of Development \(Land, MDPI, 2022\)](#) — accessed 2026-07-10

[Payment for Targeted Grazing: Integrating Local Shepherds into Wildfire Prevention](#) — accessed 2026-07-10

[The Value of Grazing as a Wildfire Prevention Tool — EU Civil Protection Knowledge Network](#) — accessed 2026-07-10

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