

Dedin Green Bridge — Wildlife Overpass Monitoring on the Zagreb–Rijeka Highway (Croatia)

PES & Nature-Based Solutions · Good practice · Croatia

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

A 100 m-wide green bridge over the Zagreb–Rijeka highway (Gorski Kotar) recorded 12,519 wildlife crossings across 793 monitored days (15.8/day) by bears, wolves, lynx and ungulates, per peer-reviewed camera-trap, track-pad and infrared monitoring studies.

Key dimensions

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

Evaluated by C-NAPSE

Data sources

[C-NAPSE web research](#) — accessed 2026-09-04

[Croatian Motorways \(Hrvatske autoceste\); University of Zagreb Faculty of Veterinary Medicine](#) — accessed 2026-09-04

[Kusak et al. 2009, European Journal of Wildlife Research \(PDF via wolf.org\)](#) — accessed 2026-09-04

[Gužvica et al. 2014, PLOS ONE](#) — accessed 2026-09-04

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