

A4 Motorway Wildlife Crossings — Camera-Trap Monitoring in the Lower Silesian Forest (Poland)

PES & Nature-Based Solutions · Good practice · Poland

Quality score: 33/100

Evidence strength: Cautionary / limited

Summary

Camera-trap and track surveys of 15 crossing structures on Poland's A4 motorway through the Lower Silesian Forest (2010-2013) found wild species made 51.5% of crossings and confirmed regular overpass use by three wolf packs, feeding a ~3,000-structure national programme.

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

Association for Nature "Wolf" (Stowarzyszenie dla Przyrody "Wilk"); General Directorate for National Roads and Motorways (GDDKiA) — accessed 2026-09-04

GDDKiA: Budujac nowe drogi, zapewniamy swobodę migracji zwierząt — accessed 2026-09-04

Myszałek et al., Mammal use of wildlife crossing structures (ResearchGate) — accessed 2026-09-04

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