Grassland Restoration in the White Carpathian Mts.

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Study area

White Carpathians ( Bílé Karpaty )
Protected Landscape Area

Habitat of interest:
Species-rich dry ( Bromion ) grasslands
(over 4,000 ha preserved)
Most species-rich communities in the world at small scales
(0.25 / 16 / 25 / 49 m² - Wilson et al. 2012)

Also called „orchid meadows“
Long history developed from Holocene steppe

Veratrum nigrum

Pedicularis exaltata

Veronica spurium
Former management

Mosaic landscape management

Mowing and autumn grazing
Former management

1950–1989

Thousands of hectares ploughed, fertilised or unmanaged
Current management

1. Regular management of preserved grasslands
2. Restoration of grasslands degraded by former fertilisation
3. Resumption of management at abandoned sites
4. Re-creation of grasslands on arable land
Min. 2 cuts or using *Rhinanthus*