Phleum montanum

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5.5**
Moisture indicator value: **5.3**

Disturbance indicator values

Disturbance frequency: **0.84**
Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.37**
Mowing frequency: **0.21**
Grazing pressure: **0.31**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **S34 Balkan-Anatolian submontane genistoid scrub**, **S75 Eastern**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Mediterranean mountain hedgehog-heath

Constant species of EUNIS habitats: **R17 Heavy-metal dry grassland of the Balkans**, **S34 Balkan-Anatolian submontane genistoid scrub**, **S75 Eastern Mediterranean mountain hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz