

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](#)

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**