# *Phleum alpinum* aggr.

### Habitus and growth type

Plant height [m]: **0.24**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **9.93**

### Flower

Flowering period: **May-August**

### Fruit, seed and dispersal

Seed mass [mg]: **0.4**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

### 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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **2.7**
Moisture indicator value: **5.3**
Reaction indicator value: **5.3**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.07**
Disturbance frequency (herb layer): **1.63**

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Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.14**
Grazing pressure: **0.27**
Soil disturbance: **0.16**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1K Balkan and Anatolian oromediterranean dry grassland**, **R23 Mountain hay meadow**, **R43 Temperate acidophilous alpine grassland**
Constant species of EUNIS habitats: **R1K Balkan and Anatolian oromediterranean dry grassland**, **R23 Mountain hay meadow**, **R43 Temperate acidophilous alpine grassland**

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland**

## Distribution

Continentality amplitude: **5**

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