Valeriana pyrenaica

Habitus and growth type

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

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **6**
Reaction indicator value: **5.7**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.28**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.03**
Grazing pressure: **0.18**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **CS (MUL) *Mulgedio-Aconitetea***

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**

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