Valeriana apula

Habitus and growth type

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

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Trophic mode

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

Taxon origin

Origin in Europe: **native**

Ecology

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **3**
Moisture indicator value: **1**
Reaction indicator value: **7**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.03**
Disturbance frequency (herb layer): **1.03**
Disturbance severity: **0.26**
Disturbance severity (herb layer): **0.26**
Mowing frequency: **0.04**
Grazing pressure: **0.2**
Soil disturbance: **0.08**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KC (ASP) *Asplenietea trichomanis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U36 Temperate high-mountain base-rich inland cliff**

Broad habitat

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

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

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