

Atocion rupestre

Habitus and growth type

Plant height [m]: **0.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **16.7**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **2.8**

Moisture indicator value: **3**

Reaction indicator value: **3**

Nutrient indicator value: **1**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.58**

Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.04**
Grazing pressure: **0.24**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) *Koelerio-Coryneporetea canescentis*](#), [CK \(SED\) *Sedo-Scleranthetea*](#), [KC \(ASP\) *Asplenetetea trichomanis*](#), [KE \(THL\) *Thlaspietea rotundifolii*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U32 Temperate high-mountain siliceous inland cliff](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**