

Moltkia petraea

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte**

Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **7.9**

Moisture indicator value: **2.4**

Reaction indicator value: **6.8**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.48**

Disturbance frequency (herb layer): **1.49**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.25**

Grazing pressure: **0.3**

Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KC \(ASP\) *Asplenietea trichomanis*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [U3A Temperate ultramafic inland cliff](#)

Broad habitat

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