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

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

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