

# *Moehringia muscosa*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **March-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.38**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4.8**

Temperature indicator value: **3.8**

Moisture indicator value: **6.8**

Reaction indicator value: **9**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.17**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.02**

Grazing pressure: **0.18**

Soil disturbance: **0.1**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KB \(POD\) Polypodietea](#), [KC \(ASP\) Asplenietea trichomanis](#)

Broad habitat

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

## Distribution

Continentality: **5**

Continentality amplitude: **3**