Myosotis rehsteineri

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.32**

Flower

Flowering period: **May-August**

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

Environmental relationships

Substrate humidity relationship: **Water**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Moisture indicator value: **9.7**
Reaction indicator value: **6.3**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.42**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.41**

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Mowing frequency: **0.51**
Grazing pressure: **0.23**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OB (LIT) *Littorelletea uniflorae***

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **1**

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