

Myosotis martini

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

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: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **10**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.27**

Disturbance frequency (herb layer): **1.46**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.09**

Grazing pressure: **0.21**

Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**CM \(MOL\) *Molinio-Arrhenatheretea***](#),

OA (MON) Montio-Cardaminetea, PA (SCH) Scheuchzerio palustris-Caricetea fuscae

Broad habitat

Occurrence in broad habitats: **Spring, Mire, Grassland (non-alpine, non-saline)**