Myosotis discolor

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.15**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.2**
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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.8**
Moisture indicator value: **3.6**
Reaction indicator value: **3.9**
Nutrient indicator value: **2.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.13**

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Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.63**
Grazing pressure: **0.29**
Soil disturbance: **0.4**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1D Southern European mountain Betula and Populus tremula forest on mineral soils**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **4**
Continentality amplitude: **2**

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