# *Myosotis scorpioides* aggr.

### Habitus and growth type

Plant height [m]: **0.6**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **40.07**

### Flower

Flowering period: **May-September**

### Fruit, seed and dispersal

Seed mass [mg]: **0.22**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

### 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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **6.8**
Reaction indicator value: **5.5**
Salinity indicator value: **0.1**

#### Disturbance indicator values

Disturbance frequency: **1**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.42**

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Mowing frequency: **0.43**
Grazing pressure: **0.2**
Soil disturbance: **0.14**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**

Constant species of EUNIS habitats: **P2N Spring**, **Q51 Tall-helophyte bed**, **Q52 Small-helophyte bed**, **R35 Moist or wet mesotrophic to eutrophic hay meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**, **R55 Lowland moist or wet tall-herb and fern fringe**, **T11 Temperate Salix and Populus riparian forest**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T15 Broadleaved swamp forest on non-acid peat**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

### Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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