Myosotis stricta

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.98**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
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 reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **6.1**
Moisture indicator value: **2.9**
Reaction indicator value: **5.4**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.51**
Disturbance frequency (herb layer): **2.04**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.58**
Mowing frequency: **0.42**
Grazing pressure: **0.26**
Soil disturbance: **0.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, CK (SED) *Sedo-Scleranthetea*, FI (TUB) *Helianthemetea guttati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops, S34 Balkan-Anatolian submontane genistoid scrub, V13 Arable land with unmixed crops grown by low-intensity agricultural methods**
Constant species of EUNIS habitats: **R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops, S34 Balkan-Anatolian submontane genistoid scrub, V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

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: **6**
Continentality amplitude: **6**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz