Myosurus minimus

Habitus and growth type

Plant height [m]: **0.08**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.64**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
Dispersal mode: **Anthropochory, Hydrochory**
Dispersal distance class: **7**

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: **8**
Moisture indicator value: **6.8**
Reaction indicator value: **6**
Nutrient indicator value: **4.4**
Salinity indicator value: **0.6**

Disturbance indicator values

Disturbance frequency: **1.93**
Disturbance frequency (herb layer): **2.14**

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

Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.76**
Mowing frequency: **0.28**
Grazing pressure: **0.2**
Soil disturbance: **0.58**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R65 Continental subsaline alluvial pasture and meadow**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Synanthropic**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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