

# *Myosurus minimus*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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