

Stellaria alsine

Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **34.9**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.07**

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: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.8**

Temperature indicator value: **4.4**

Moisture indicator value: **8.4**

Reaction indicator value: **4**

Nutrient indicator value: **3.9**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.04**

Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.37**
Grazing pressure: **0.27**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OA \(MON\) Montio-Cardaminetea](#), [OC \(ISO\) Isoëto-Nanojuncetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [P2N Spring](#)

Constant species of EUNIS habitats: [P2N Spring](#)

Broad habitat

Occurrence in broad habitats: **Spring, Wetland**

Distribution

Continentality amplitude: **5**