Stellaria alsine

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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