Stellaria palustris

Habitus and growth type

Plant height [m]: **0.26**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.02**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.48**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **6**
Temperature indicator value: **5.2**
Moisture indicator value: **8.3**
Reaction indicator value: **5**
Nutrient indicator value: **3.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.37**

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Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.4**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.55**
Grazing pressure: **0.21**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline)**

Distribution

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

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