Stellaria graminea

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.43**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.28**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.6**
Temperature indicator value: **5**
Reaction indicator value: **4.5**
Nutrient indicator value: **3.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.43**
Disturbance frequency (herb layer): **2**

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Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.51**
Mowing frequency: **0.97**
Grazing pressure: **0.19**
Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae***, **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**

Constant species of EUNIS habitats: **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

Distribution

Continentality amplitude: **6**

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