

Stellaria graminea

Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**