Polycnemum majus

Habitus and growth type

Plant height [m]: **0.22**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **11.38**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.72**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **6.8**
Moisture indicator value: **3.5**
Reaction indicator value: **7.8**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.14**

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Disturbance frequency (herb layer): **2.14**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.68**
Mowing frequency: **0.6**
Grazing pressure: **0.27**
Soil disturbance: **0.44**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QD (DIG) *Digitario sanguinalis-Eragrostietea minoris***

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **5**

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