Sagina apetala

Habitus and growth type

Plant height [m]: **0.06**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.3**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Reaction indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.72**
Disturbance frequency (herb layer): **2.12**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.65**

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Mowing frequency: **0.48**
Grazing pressure: **0.31**
Soil disturbance: **0.41**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea*, QE (POL) *Polygono-Poetea annuae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Constant species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**

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