Sagina maritima

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.3**

Flower

Flowering period: **January-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **6.3**
Reaction indicator value: **7.5**
Salinity indicator value: **3.8**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.46**
Disturbance severity: **0.5**

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Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.11**
Grazing pressure: **0.36**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **N31 Atlantic and Baltic rocky sea cliff and shore**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **N31 Atlantic and Baltic rocky sea cliff and shore**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Saline vegetation, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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