Sagina nodosa

Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.5**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**
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: **7.9**
Temperature indicator value: **5**
Moisture indicator value: **7.7**
Reaction indicator value: **7**
Nutrient indicator value: **4.3**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **1.79**

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Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.28**
Grazing pressure: **0.44**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***, **OC (ISO) *Isoëto-Nanojuncetea***, **PA (SCH) *Scheuchzerio palustris-Caricetea fuscae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Spring, Wetland, Mire, Saline vegetation**

Distribution

Continentality amplitude: **6**

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