

# *Sagina nodosa*

## Habitus and growth type

Plant height [m]: **0.12**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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 maritima\*](#), [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**