

# *Glaux maritima*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.12**

## Fruit, seed and dispersal

Seed mass [mg]: **0.33**

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**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **5.8**

Moisture indicator value: **7.2**

Reaction indicator value: **7.4**

Nutrient indicator value: **5**

Salinity indicator value: **5.8**

### Disturbance indicator values

Disturbance frequency: **2.26**

Disturbance frequency (herb layer): **2.29**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.09**

Grazing pressure: **0.45**

Soil disturbance: **0.2**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [JA \(SAG\) \*Saginetea maritima\*](#), [MF \(JUN\) \*Juncetea maritimi\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA232 Baltic coastal meadow](#), [Q46 Carpathian travertine fen with halophytes](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA232 Baltic coastal meadow](#), [Q46 Carpathian travertine fen with halophytes](#), [R63 Temperate inland salt marsh](#)

Dominant species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**, **Mire**, **Grassland (non-alpine, non-saline)**, **Saline vegetation**

## Distribution

Continentality: **8**

Continentality amplitude: **6**