Glaux maritima

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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Grazing pressure: **0.45**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

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

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