Artemisia maritima

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.33**

Fruit, seed and dispersal

Seed mass [mg]: **0.71**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **6.1**
Moisture indicator value: **5.6**
Reaction indicator value: **8**
Nutrient indicator value: **6.8**
Salinity indicator value: **5.7**

Disturbance indicator values

Disturbance frequency: **2.28**
Disturbance frequency (herb layer): **2.28**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.51**

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Mowing frequency: **0.01**
Grazing pressure: **0.42**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**
Constant 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**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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