

# *Artemisia maritima*

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Leaf

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

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**