

# *Puccinellia maritima*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.56**

## Fruit, seed and dispersal

Seed mass [mg]: **0.77**

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: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **5.5**

Moisture indicator value: **8.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **6**

Salinity indicator value: **7.3**

### Disturbance indicator values

Disturbance frequency: **2.3**

Disturbance frequency (herb layer): **2.3**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.01**

Grazing pressure: **0.27**

Soil disturbance: **0.21**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) \*Juncetea maritimi\*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA225 Atlantic pioneer saltmarsh](#)

Constant species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA225 Atlantic pioneer saltmarsh](#)

Dominant species of EUNIS habitats: [MA224 Atlantic mid-low saltmarsh](#)

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**

## Distribution

Continentality: **4**

Continentality amplitude: **4**