Puccinellia maritima

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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