Puccinellia fasciculata

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.23**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **6**
Moisture indicator value: **7**
Reaction indicator value: **7.3**
Nutrient indicator value: **7**
Salinity indicator value: **6.7**

Disturbance indicator values

Disturbance frequency: **2.25**
Disturbance frequency (herb layer): **2.25**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.05**

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Grazing pressure: **0.35**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **R61 Mediterranean inland salt steppe**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation, Sparsely vegetated (incl. rock and scree)**

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