Puccinellia festuciformis

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

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**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.9**
Temperature indicator value: **10**
Moisture indicator value: **7.4**
Reaction indicator value: **7.7**
Nutrient indicator value: **6.7**
Salinity indicator value: **6.7**

Disturbance indicator values

Disturbance frequency: **1.91**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.02**

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Grazing pressure: **0.24**
Soil disturbance: **0.2**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**

Constant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **MA251 Mediterranean upper saltmarsh**, **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **MA253 Mediterranean mid-low saltmarsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation**

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