

# *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**

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](#)

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Broad habitat

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