

# *Puccinellia gigantea*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.3**

Moisture indicator value: **6.5**

Disturbance indicator values

Disturbance frequency: **2.1**

Disturbance frequency (herb layer): **2.18**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.09**

Grazing pressure: **0.4**

Soil disturbance: **0.24**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [S94 Semi-desert riparian scrub](#)

Constant species of EUNIS habitats: [MA241 Black Sea littoral saltmarsh](#), [S94 Semi-](#)

[desert riparian scrub](#)

Broad habitat

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