

# *Puccinellia foucaudii*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6**

Moisture indicator value: **7**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) Juncetea maritimi](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**