Puccinellia distans

Habitus and growth type

Plant height [m]: **0.39**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.6**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **8.5**
Moisture indicator value: **6.6**
Reaction indicator value: **7.1**
Nutrient indicator value: **5.6**
Salinity indicator value: **6.7**

Disturbance indicator values

Disturbance frequency: **2.07**
Disturbance frequency (herb layer): **2.17**
Disturbance severity: **0.52**

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Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.34**
Grazing pressure: **0.42**
Soil disturbance: **0.28**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **R62 Continental inland salt steppe**, **R63 Temperate inland salt marsh**
Constant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**, **R62 Continental inland salt steppe**, **R63 Temperate inland salt marsh**
Dominant species of EUNIS habitats: **R62 Continental inland salt steppe**, **R63 Temperate inland salt marsh**

Broad habitat

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

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