

# *Carex punctata*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **30.47**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **1.24**

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

Dispersal distance class: **1**

## 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: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **7.7**

Reaction indicator value: **6.2**

Nutrient indicator value: **3**

Salinity indicator value: **1.6**

### Disturbance indicator values

Disturbance frequency: **0.98**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.21**

Grazing pressure: **0.27**

Soil disturbance: **0.18**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [GC \(LAU\) \*Pruno lusitanicae-Lauretea azoricae\*](#), [GJ \(TOL\) \*Tolpido azoricae-Holcetea rigidi\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Spring, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **4**

Continentality amplitude: **4**