

Carex hordeistichos

Habitus and growth type

Plant height [m]: **0.28**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **5.95**

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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.4**

Temperature indicator value: **6.6**

Moisture indicator value: **7.2**

Reaction indicator value: **7**

Nutrient indicator value: **4.8**

Salinity indicator value: **2.4**

Disturbance indicator values

Disturbance frequency: **1.96**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.96**

Grazing pressure: **0.41**

Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Saline vegetation**

Distribution

Continentality: **8**

Continentality amplitude: **5**