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**

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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**

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