Carex distans

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.02**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.43**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**

Ellenberg-type indicator values

Light indicator value: **8.6**
Moisture indicator value: **6.8**
Nutrient indicator value: **3.6**
Salinity indicator value: **3.9**

Disturbance indicator values

Disturbance frequency: **1.4**
Disturbance frequency (herb layer): **2.01**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.45**

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Mowing frequency: **0.4**
Grazing pressure: **0.38**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DB (FEP) *Festuco-Puccinellietea*, JA (SAG) *Saginetea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, N1J Mediterranean and Black Sea moist and wet dune slack, Q46 Carpathian travertine fen with halophytes, R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, N1J Mediterranean and Black Sea moist and wet dune slack, Q46 Carpathian travertine fen with halophytes, R34 Submediterranean moist meadow, R63 Temperate inland salt marsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Saline vegetation**

Distribution

Continentality amplitude: **6**

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