

Carex distans

Habitus and growth type

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**