

# *Carex distans*

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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](#), [Q46 Carpathian travertine fen with halophytes](#)

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**