

# *Carex extensa*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **9.09**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **1.17**

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: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **7.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.7**

Salinity indicator value: **5.9**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **2.01**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.04**

Grazing pressure: **0.38**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) \*Crithmo-Staticetea\*](#), [MF \(JUN\) \*Juncetea maritimi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [N1E Black Sea broad-leaved coastal dune forest](#)

Constant species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [N1E Black Sea broad-leaved coastal dune forest](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Saline vegetation, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **6**