

# *Carex flacca*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.51**

## Flower

Flowering period: **February-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.3**

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Moisture indicator value: **6.1**

Reaction indicator value: **7.3**

Nutrient indicator value: **2.8**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.36**

Grazing pressure: **0.28**

Soil disturbance: **0.15**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R32 Mediterranean short moist grassland of lowlands](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen](#), [Q43 Tall-sedge base-rich fen](#), [Q46 Carpathian travertine fen with halophytes](#), [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R31 Mediterranean tall humid inland grassland](#), [R32 Mediterranean short moist grassland of lowlands](#), [R37 Temperate and boreal moist or wet oligotrophic grassland](#), [S53 Spartium junceum scrub](#), [S73 Western Mediterranean mountain hedgehog-heath](#), [T19 Temperate and submediterranean thermophilous deciduous forest](#), [T1A Mediterranean thermophilous deciduous forest](#), [T25 Phoenix theophrasti vegetation](#), [T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest](#), [T3A Mediterranean lowland to submontane Pinus forest](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Saline vegetation, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: 7