Carex flacca

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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: **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R32 Mediterranean short moist grassland of lowlands**, **R37 Temperate and boreal moist or wet oligotrophic grassland**
Constant species of EUNIS habitats: **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**, **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**
Dominant species of EUNIS habitats: **R32 Mediterranean short moist grassland of lowlands**

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**

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