Carex laevigata

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.8**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.56**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Temperature indicator value: **5.8**
Moisture indicator value: **9**
Reaction indicator value: **4.6**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.55**
Disturbance frequency (herb layer): **1.54**

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Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.16**
Grazing pressure: **0.22**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **IA (ALN) *Alnetea glutinosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R24 Iberian summer pasture (vallicar)**

Broad habitat

Occurrence in broad habitats: **Aquatic, Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality: **1**
Continentality amplitude: **1**

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