Cyperus longus

Habitus and growth type

Plant height [m]: **0.7**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.53**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**
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**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **9**
Reaction indicator value: **6.2**
Nutrient indicator value: **5.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.74**

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Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.32**
Grazing pressure: **0.23**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, OC (ISO) *Isoëto-Nanojuncetea*, OD (PHR) *Phragmito-Magnocaricetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland, T14 Mediterranean and Macaronesian riparian forest**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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