Cyperus rotundus

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9.5**
Moisture indicator value: **6.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **7**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **2.01**
Disturbance frequency (herb layer): **2.32**
Disturbance severity: **0.85**
Disturbance severity (herb layer): **0.85**

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Mowing frequency: **0.96**
Grazing pressure: **0.14**
Soil disturbance: **0.65**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Wetland, Synanthropic**

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