Cirsium canum

Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **2.09**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Temperature indicator value: **6.3**
Moisture indicator value: **7.6**
Reaction indicator value: **6.7**
Nutrient indicator value: **5.8**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.73**
Disturbance frequency (herb layer): **1.98**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.51**

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Mowing frequency: **1.28**
Grazing pressure: **0.19**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q46 Carpathian travertine fen with halophytes**, **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **3**

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