Cirsium italicum

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **7**
Moisture indicator value: **3.5**
Reaction indicator value: **5.5**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.88**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.66**
Mowing frequency: **1.52**

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Grazing pressure: **0.22**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

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

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