Cirsium vulgare

Habitus and growth type

Plant height [m]: **0.91**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.6**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **2.85**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Reaction indicator value: **6.7**
Nutrient indicator value: **7.2**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.12**
Disturbance frequency (herb layer): **1.74**
Disturbance severity: **0.57**

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Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.64**
Grazing pressure: **0.32**
Soil disturbance: **0.33**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**
Constant species of EUNIS habitats: **N34 Atlantic and Baltic soft sea cliff**

Broad habitat

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

Distribution

Continentality amplitude: **7**

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