Carduus acanthoides

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]: **18.47**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.69**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Moisture indicator value: **3.9**
Reaction indicator value: **7.5**
Nutrient indicator value: **7.4**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.79**

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Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.7**
Mowing frequency: **0.86**
Grazing pressure: **0.18**
Soil disturbance: **0.38**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **V38 Dry perennial anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **6**

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