

# ***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<sup>2</sup>/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**

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**