

# *Cirsium creticum*

## Habitus and growth type

Plant height [m]: **1.35**

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.23**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **6.5**

Reaction indicator value: **6.7**

Nutrient indicator value: **5.3**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.31**

Grazing pressure: **0.21**

Soil disturbance: **0.13**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T25 Phoenix theophrasti vegetation](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Forest**