

# *Cirsium esculentum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## 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: **Wet**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **4.8**

Moisture indicator value: **6.8**

Disturbance indicator values

Disturbance frequency: **2.08**

Disturbance frequency (herb layer): **2.08**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **1**

Grazing pressure: **0.44**

Soil disturbance: **0.18**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#)

Broad habitat

Occurrence in broad habitats: **Saline vegetation**