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**

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