# *Cirsium brachycephalum*

## Habitus and growth type

Plant height [m]: **0.85**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.85**
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: **Saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **7**
Moisture indicator value: **8**
Reaction indicator value: **7.5**
Nutrient indicator value: **5**
Salinity indicator value: **4.7**

### Disturbance indicator values

Disturbance frequency: **1.84**
Disturbance frequency (herb layer): **1.84**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **1.07**
Grazing pressure: **0.32**
Soil disturbance: **0.13**

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## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea***

### Broad habitat

Occurrence in broad habitats: **Wetland, Saline vegetation**

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