

# *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**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q54 Inland saline or brackish helophyte bed](#)

### Broad habitat

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