

# *Cirsium appendiculatum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **2.99**

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: **Mesic**

Ellenberg-type indicator values

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.46**

Disturbance frequency (herb layer): **1.04**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.11**

Grazing pressure: **0.17**

Soil disturbance: **0.11**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Mire**