# *Cirsium dissectum*

### Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **18.49**

### Flower

Flowering period: **June-August**

### Fruit, seed and dispersal

Seed mass [mg]: **2.25**
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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

#### Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.3**
Moisture indicator value: **8**
Reaction indicator value: **4.3**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

#### Disturbance indicator values

Disturbance frequency: **1.75**

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Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.65**
Grazing pressure: **0.26**
Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q43 Tall-sedge base-rich fen**, **R37 Temperate and boreal moist or wet oligotrophic grassland**

Constant species of EUNIS habitats: **R37 Temperate and boreal moist or wet oligotrophic grassland**

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline)**

## Distribution

Continentality: **2**
Continentality amplitude: **2**

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