

# *Cirsium spinosissimum* aggr.

## Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **2.57**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **2.1**

Moisture indicator value: **5.5**

Reaction indicator value: **7.3**

Nutrient indicator value: **7.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.26**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.29**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.04**

Grazing pressure: **0.21**

Soil disturbance: **0.14**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [R41 Snow-bed vegetation](#)

Broad habitat

Occurrence in broad habitats: **Spring, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Sparsely vegetated (incl. rock and scree)**