

# *Cirsium ligulare*

## Habitus and growth type

Life span: **Biennial or short-lived**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **7.39**

Dispersal mode: **Anemochory**

## 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: **5**

Disturbance indicator values

Disturbance frequency: **1.5**

Disturbance frequency (herb layer): **1.92**

Disturbance severity: **0.52**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.71**

Grazing pressure: **0.24**

Soil disturbance: **0.28**