

# *Cirsium morinifolium*

## Habitus and growth type

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

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.72**

Disturbance frequency (herb layer): **2.15**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.03**

Grazing pressure: **0.38**

Soil disturbance: **0.16**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*S75 Eastern Mediterranean mountain\*\*](#)

[hedgehog-heath](#)

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub**