# *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**

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**hedgehog-heath**

Broad habitat

Occurrence in broad habitats: **Oromediterranean scrub**

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