

# *Carduus uncinatus*

## 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: **Dry**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.8**

Moisture indicator value: **4**

Disturbance indicator values

Disturbance frequency: **1.68**

Disturbance frequency (herb layer): **1.97**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.58**

Mowing frequency: **0.54**

Grazing pressure: **0.34**

Soil disturbance: **0.3**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#)

Constant species of EUNIS habitats: [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#)

Broad habitat

Occurrence in broad habitats: **Semi-desert**