

# *Carduus kernerii*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **2.36**

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: **Wet**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **3.3**

Moisture indicator value: **6.5**

Disturbance indicator values

Disturbance frequency: **1.42**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.38**

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

Mowing frequency: **0.21**

Grazing pressure: **0.27**

Soil disturbance: **0.14**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) Elyno-Seslerietea](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**