# *Onopordum acaulon*

## Habitus and growth type

Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## 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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8**
Moisture indicator value: **3**
Reaction indicator value: **8**
Nutrient indicator value: **7**
Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

### Broad habitat

Occurrence in broad habitats: **Synanthropic**

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