

# ***Onopordum caulescens***

## **Habitus and growth type**

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

Life form: **Hemicryptophyte**

## **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**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **11**

Moisture indicator value: **4**

Reaction indicator value: **8**

Nutrient indicator value: **7**

Salinity indicator value: **1**