

# ***Lactuca saligna***

## **Habitus and growth type**

Plant height [m]: **0.46**

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

Life form: **Hemicryptophyte, Therophyte**

## **Flower**

Flowering period: **April-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.7**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8.4**

Moisture indicator value: **4**

Reaction indicator value: **7.4**

Nutrient indicator value: **5.3**

Salinity indicator value: **1.1**

### **Disturbance indicator values**

Disturbance frequency: **1.27**

Disturbance frequency (herb layer): **1.9**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.62**

Mowing frequency: **0.54**

Grazing pressure: **0.27**

Soil disturbance: **0.39**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality amplitude: **8**