

# *Lactuca macrophylla*

## Habitus and growth type

Plant height [m]: **1.05**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **26.17**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.55**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6**

Moisture indicator value: **5**

Reaction indicator value: **7**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.1**

Disturbance frequency (herb layer): **1.35**  
Disturbance severity: **0.68**  
Disturbance severity (herb layer): **0.2**  
Mowing frequency: **0.07**  
Grazing pressure: **0.2**  
Soil disturbance: **0.11**

### **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [T3H Larix light taiga](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Forest, Synanthropic**

### **Distribution**

Continentality: 7

Continentality amplitude: 2