

Lactuca macrophylla

Habitus and growth type

Plant height [m]: **1.05**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**