# *Pilosella lactucella*

## Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **35.85**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.1**
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: **Mesic**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **4.5**
Moisture indicator value: **6**
Reaction indicator value: **4**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.31**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.41**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.35**
Grazing pressure: **0.29**
Soil disturbance: **0.2**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**
Constant species of EUNIS habitats: **R1J Cyrno-Sardean oromediterranean siliceous dry grassland**

### Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Oromediterranean scrub**

## Distribution

Continentality amplitude: **5**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*