

# *Pilosella aurantiaca*

## Habitus and growth type

Plant height [m]: **0.22**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.27**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **8**

Temperature indicator value: **3.4**

Moisture indicator value: **5.1**

Reaction indicator value: **4.5**

Nutrient indicator value: **2.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.15**

Disturbance frequency (herb layer): **1.27**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.44**

Grazing pressure: **0.2**

Soil disturbance: **0.24**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CI \(NAR\) \*Nardetea strictae\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**