Pilosella aurantiaca

Habitus and growth type

Plant height [m]: **0.22**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **4**

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