Pilosella echioides

Habitus and growth type

Plant height [m]: **0.45**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.67**

Fruit, seed and dispersal

Seed mass [mg]: **0.15**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.3**
Moisture indicator value: **2.5**
Reaction indicator value: **6**
Nutrient indicator value: **1**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.39**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.45**

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Mowing frequency: **0.6**
Grazing pressure: **0.37**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**
Constant species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **6**

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