Hieracium maculatum

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **19.18**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.48**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.3**
Temperature indicator value: **6.5**
Moisture indicator value: **4.2**
Reaction indicator value: **4.5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**

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Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.14**
Mowing frequency: **0.03**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CC (QUE) *Quercetea robori-petraeae*, CL (GER) *Trifolio-Geranietea sanguinei***

Broad habitat

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

Distribution

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

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