

Hieracium amplexicaule

Habitus and growth type

Plant height [m]: **0.35**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **27.82**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.68**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **3.8**

Moisture indicator value: **3**

Reaction indicator value: **6.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**

Disturbance frequency (herb layer): **0.93**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.03**

Grazing pressure: **0.18**

Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**KC \(ASP\) *Asplenietea trichomanis***](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [**U34 Mediterranean siliceous inland cliff**](#)

Constant species of EUNIS habitats: [**U34 Mediterranean siliceous inland cliff**](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **3**

Continentality amplitude: **3**