Alchemilla glaucescens

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.52**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.46**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **4**
Moisture indicator value: **5.1**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.57**
Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.46**

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Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.59**
Grazing pressure: **0.24**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CI (NAR) *Nardetea strictae*, CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

Distribution

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

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