Alchemilla vulgaris aggr.

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.65**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.63**
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, Wet**
Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic, Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **3.7**
Moisture indicator value: **5.5**
Reaction indicator value: **5.5**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.23**

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Disturbance frequency (herb layer): **1.77**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.7**
Grazing pressure: **0.21**
Soil disturbance: **0.27**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R23 Mountain hay meadow**, **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**
Constant species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains**, **R23 Mountain hay meadow**, **R56 Montane to subalpine moist or wet tall-herb and fern fringe**, **S25 Subalpine and subarctic deciduous scrub**, **T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils**

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Heathland, Sparsely vegetated (incl. rock and scree)**

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