Alchemilla xanthochlora

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.04**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.46**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Wet**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.5**
Temperature indicator value: **3.9**
Moisture indicator value: **6**
Reaction indicator value: **5.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.86**
Disturbance frequency (herb layer): **1.49**

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Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.51**
Grazing pressure: **0.21**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

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

Distribution

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

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