

# *Alchemilla rubristipula*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-September**

## 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**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **4**

Moisture indicator value: **4.5**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [\*\*CM \(MOL\) Molinio-Arrhenatheretea\*\*](#)

Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **2**