

# *Alchemilla decumbens*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.52**

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**

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: **2.4**

Moisture indicator value: **5.8**

Reaction indicator value: **5**

Nutrient indicator value: **4**

Salinity indicator value: **0**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KE \(THL\) \*Thlaspietea rotundifolii\*](#), [LA \(HER\) \*Salicetea herbaceae\*](#)

## Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **2**