

# *Adenostyles leucophylla*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.3**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **1.5**

Moisture indicator value: **7**

Reaction indicator value: **2**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.29**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.3**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0**  
Grazing pressure: **0.15**  
Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#), [KE \(THL\) \*Thlaspietea rotundifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [U22 Temperate high-mountain siliceous scree](#)

### Broad habitat

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