

# *Pulmonaria montana*

## Habitus and growth type

Plant height [m]: **0.22**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**

Dispersal distance class: **3**

## 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: **6**

Temperature indicator value: **5.8**

Moisture indicator value: **5**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.2**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.62**

Disturbance severity (herb layer): **0.24**

Mowing frequency: **0.17**

Grazing pressure: **0.21**

Soil disturbance: **0.11**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest**

## **Distribution**

Continentality: **3**

Continentality amplitude: **1**