

# ***Pulmonaria angustifolia***

## **Habitus and growth type**

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **17.27**

## **Fruit, seed and dispersal**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **6.5**

Moisture indicator value: **4.9**

Reaction indicator value: **6.3**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.36**

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

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.26**

Grazing pressure: **0.24**

Soil disturbance: **0.12**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CB \(PUB\) Quercetea pubescentis](#), [CL \(GER\) Trifolio-Geranietea sanguinei](#)

Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **3**