Pulmonaria longifolia

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **4.54**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Moisture indicator value: **4.5**
Reaction indicator value: **5.3**
Nutrient indicator value: **4.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.12**
Disturbance frequency (herb layer): **1.36**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.09**
Grazing pressure: **0.21**
Soil disturbance: **0.1**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***, **CB (PUB) *Quercetea pubescentis***, **CC (QUE) *Quercetea robori-petraeae***, **CL (GER) *Trifolio-Geranietea sanguinei***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**

Broad habitat

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

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