Symphytum tuberosum aggr.

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **30.45**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **3853.36**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5**
Temperature indicator value: **6.6**
Reaction indicator value: **6.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.05**
Disturbance frequency (herb layer): **1.29**
Disturbance severity: **0.69**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity (herb layer): **0.15**
Mowing frequency: **0.02**
Grazing pressure: **0.19**
Soil disturbance: **0.1**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T1G Alnus cordata forest**
Constant species of EUNIS habitats: **T1G Alnus cordata forest**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz