

# *Symphytum cordatum*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## 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**

Ellenberg-type indicator values

Light indicator value: **3.5**

Temperature indicator value: **4**

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.06**

Disturbance frequency (herb layer): **1.32**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.16**

Mowing frequency: **0.01**

Grazing pressure: **0.18**

Soil disturbance: **0.1**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [\*\*CA \(FAG\) Carpino-Fagetea sylvaticae\*\*](#)

Broad habitat

Occurrence in broad habitats: **Forest**