

Soldanella carpatica

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.35**

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**

Ellenberg-type indicator values

Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.11**

Disturbance severity: **0.35**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.02**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [LA \(HER\) *Salicetea herbaceae*](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**