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**

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