Viola altaica

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.42**

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: **8**
Temperature indicator value: **4.3**
Moisture indicator value: **5.3**

Disturbance indicator values

Disturbance frequency: **1.47**
Disturbance frequency (herb layer): **1.47**
Disturbance severity: **0.28**
Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.03**
Grazing pressure: **0.24**
Soil disturbance: **0.05**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KF (LAM) *Lamio tomentosi-***

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Chaerophylletea humilis

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

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