Silene tatarica

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **7.5**
Temperature indicator value: **4.3**
Moisture indicator value: **5**

Disturbance indicator values

Disturbance frequency: **1.31**
Disturbance frequency (herb layer): **1.88**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.75**
Grazing pressure: **0.25**
Soil disturbance: **0.28**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

Broad habitat

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

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Distribution

Continentality: **7**
Continentality amplitude: **2**

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