Silene hellmannii

Habitus and growth type

Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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: **8.5**
Temperature indicator value: **5**
Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **1.4**
Disturbance frequency (herb layer): **1.4**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.44**
Grazing pressure: **0.38**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**

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