Silene multiflora

Habitus and growth type

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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Moisture indicator value: **5.5**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **3.5**

Disturbance indicator values

Disturbance frequency: **2.15**
Disturbance frequency (herb layer): **2.15**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **1.24**
Grazing pressure: **0.31**
Soil disturbance: **0.22**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DB (FEP) *Festuco-Puccinellietea***

Broad habitat

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

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