Silene viscosa

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **5.9**
Moisture indicator value: **3.3**
Reaction indicator value: **7**
Nutrient indicator value: **2**
Salinity indicator value: **2.3**

Disturbance indicator values

Disturbance frequency: **1.26**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.66**
Grazing pressure: **0.36**
Soil disturbance: **0.22**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, DB (FEP) *Festuco-Puccinellietea***

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **5**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz