

# *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**

## 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**