

# *Silene legionensis*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Native**

## Ecology

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **5**

Moisture indicator value: **1**

Reaction indicator value: **7**

Nutrient indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.61**

Disturbance frequency (herb layer): **1.66**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.32**

Mowing frequency: **0.24**

Grazing pressure: **0.4**

Soil disturbance: **0.17**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FL \(IND\) Festucetea indigestae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1H Iberian oromediterranean basiphilous dry grassland](#)

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland**