

# *Silene mellifera*

## Habitus and growth type

Plant height [m]: **0.5**

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

Life form: **Hemicryptophyte**

Spinescence: **not spinescent**

## Fruit, seed and dispersal

Seed mass [mg]: **0.46**

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

Disturbance indicator values

Disturbance frequency: **0.07**

Disturbance frequency (herb layer): **1.26**

Disturbance severity: **0.66**

Disturbance severity (herb layer): **0.15**

Mowing frequency: **0.02**

Grazing pressure: **0.29**

Soil disturbance: **0.1**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CL \(GER\) \*Trifolio-Geranietea sanguinei\*](#), [FP \(ONO\) \*Festuco hystericis-Ononidetea striatae\*](#)

Broad habitat

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