

# *Silene exaltata*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

## 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**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.3**

Moisture indicator value: **4.5**

Disturbance indicator values

Disturbance frequency: **2.06**

Disturbance frequency (herb layer): **2.06**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.58**

Grazing pressure: **0.37**

Soil disturbance: **0.2**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

Broad habitat

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