

# *Silene chalcedonica*

## Habitus and growth type

Plant height [m]: **0.61**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **6.7**

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

Environmental relationships

Substrate humidity relationship: **Mesic**

Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **4.3**

Moisture indicator value: **6**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [BC \(BRA\) \*Brachypodio pinnati-Betuletea pendulae\*](#), [QF \(ART\) \*Artemisietea vulgaris\*](#)

Broad habitat

Occurrence in broad habitats: **Forest, Synanthropic**