

Silene asterias

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.09**

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: **Wet**

Ellenberg-type indicator values

Moisture indicator value: **7**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**CS \(MUL\) *Mulgedio-Aconitetea*, PA \(SCH\) *Scheuchzerio palustris-Caricetea fuscae***](#)

Broad habitat

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