Silene velutina

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.09**
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: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9.5**
Moisture indicator value: **4**
Reaction indicator value: **4.5**
Salinity indicator value: **3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**

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