

Silene compacta

Habitus and growth type

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

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**

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: **8**

Temperature indicator value: **5**

Moisture indicator value: **4.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) *Sedo-Scleranthetea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1D Southern European mountain *Betula* and *Populus tremula* forest on mineral soils](#)

Broad habitat

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