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**

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