

# *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**