

# *Silene conica*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.89**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.33**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.6**

Temperature indicator value: **7.6**

Moisture indicator value: **1.8**

Nutrient indicator value: **2.5**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.29**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.31**

Grazing pressure: **0.29**

Soil disturbance: **0.4**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) \*Sedo-Scleranthetea\*](#), [FJ \(TRA\) \*Stipo-Trachynietea distachyae\*](#), [KH \(DRY\) \*Drypidetea spinosae\*](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **6**

Continentality amplitude: **6**