Silene conica

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe, S34 Balkan-Anatolian submontane genistoid scrub**

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**

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