Silene sericea

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

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**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Dystrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **10**
Moisture indicator value: **2**
Reaction indicator value: **2**
Nutrient indicator value: **1**
Salinity indicator value: **6**

Disturbance indicator values

Disturbance frequency: **1.18**
Disturbance frequency (herb layer): **1.65**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.09**

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Grazing pressure: **0.21**
Soil disturbance: **0.49**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**, **N22 Mediterranean and Black Sea coastal shingle beach**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

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