Silene uniflora

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.02**

Fruit, seed and dispersal

Seed mass [mg]: **0.81**
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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.5**
Moisture indicator value: **5.6**
Reaction indicator value: **5.8**
Nutrient indicator value: **4.4**
Salinity indicator value: **4.5**

Disturbance indicator values

Disturbance frequency: **1.43**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.43**

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Mowing frequency: **0.33**
Grazing pressure: **0.27**
Soil disturbance: **0.37**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N31 Atlantic and Baltic rocky sea cliff and shore**, **N34 Atlantic and Baltic soft sea cliff**, **U35 Boreal and Arctic base-rich inland cliff**, **U61 Subarctic volcanic field**
Constant species of EUNIS habitats: **N31 Atlantic and Baltic rocky sea cliff and shore**, **N34 Atlantic and Baltic soft sea cliff**, **U35 Boreal and Arctic base-rich inland cliff**, **U61 Subarctic volcanic field**
Dominant species of EUNIS habitats: **N31 Atlantic and Baltic rocky sea cliff and shore**, **N34 Atlantic and Baltic soft sea cliff**

Broad habitat

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

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