Gypsophila perfoliata

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.22**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.4**
Dispersal mode: **Anemochory**
Dispersal distance class: **4**

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: **8.3**
Temperature indicator value: **5.8**
Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.56**
Mowing frequency: **0.18**
Grazing pressure: **0.19**
Soil disturbance: **0.43**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea*, JD (AMM) *Ammophiletea arundinaceae*, MG (SAL) *Salicornietea fruticosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), N1E Black Sea broad-leaved coastal dune forest, N35 Mediterranean and Black Sea soft sea cliff**

Constant species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest**

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **9**

Continentality amplitude: **3**

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