

# *Gypsophila perfoliata*

## Habitus and growth type

Plant height [m]: **0.6**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

## 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**