Gypsophila paniculata

Habitus and growth type

Plant height [m]: **0.68**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.72**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **4, 7**

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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **6.5**
Moisture indicator value: **3**
Reaction indicator value: **7.5**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.21**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.45**

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Mowing frequency: **0.53**
Grazing pressure: **0.29**
Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BD (PYR) *Pyrolo-Pinetea sylvestris***, **CJ (COR) *Koelerio-Corynephoretea canescentis***, **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**
Constant species of EUNIS habitats: **R11 Pannonian and Pontic sandy steppe**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Forest**

Distribution

Continentality: **7**
Continentality amplitude: **3**

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