Glycyrrhiza glabra

Habitus and growth type

Plant height [m]: **0.84**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **6.1**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Reaction indicator value: **7.2**
Nutrient indicator value: **6.4**
Salinity indicator value: **0.4**

Disturbance indicator values

Disturbance frequency: **1.3**
Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.56**
Mowing frequency: **0.41**
Grazing pressure: **0.2**
Soil disturbance: **0.31**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DB (FEP) *Festuco-Puccinellietea*, EB (TAM) *Tamaricetea arceuthoidis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N35 Mediterranean and Black Sea soft sea cliff, R65 Continental subsaline alluvial pasture and meadow, S68 Semi-desert sand dune with sparse scrub**

Constant species of EUNIS habitats: **N35 Mediterranean and Black Sea soft sea cliff, R65 Continental subsaline alluvial pasture and meadow, S68 Semi-desert sand dune with sparse scrub**

Dominant species of EUNIS habitats: **N35 Mediterranean and Black Sea soft sea cliff**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert, Scrub, Synanthropic**

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