

# *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**

## 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](#), [S94 Semi-desert riparian 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**