

# *Poa bulbosa*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.33**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.65**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **6.8**

Moisture indicator value: **2.8**

Reaction indicator value: **5.4**

Nutrient indicator value: **2**

Salinity indicator value: **0.6**

### Disturbance indicator values

Disturbance frequency: **0.94**

Disturbance frequency (herb layer): **1.83**  
 Disturbance severity: **0.56**  
 Disturbance severity (herb layer): **0.49**  
 Mowing frequency: **0.31**  
 Grazing pressure: **0.36**  
 Soil disturbance: **0.29**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R11 Pannonian and Pontic sandy steppe](#), [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R1C Desert steppe](#), [R1D Mediterranean closely grazed dry grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S67 Aralo-Caspian semi-desert](#), [T3D Mediterranean Cupressaceae forest](#)

Constant species of EUNIS habitats: [N17 Black Sea coastal dune grassland \(grey dune\)](#), [R11 Pannonian and Pontic sandy steppe](#), [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R14 Perennial rocky grassland of the Italian Peninsula](#), [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#), [R17 Heavy-metal dry grassland of the Balkans](#), [R1B Continental dry grassland \(true steppe\)](#), [R1C Desert steppe](#), [R1D Mediterranean closely grazed dry grassland](#), [R1F Mediterranean annual-rich dry grassland](#), [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#), [R62 Continental inland salt steppe](#), [S34 Balkan-Anatolian submontane genistoid scrub](#), [S63 Eastern garrigue](#), [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [S74 Central Mediterranean mountain hedgehog-heath](#), [S75 Eastern Mediterranean mountain hedgehog-heath](#), [T33 Mediterranean mountain Abies forest](#), [T38 Mediterranean montane Cedrus forest](#), [T3D Mediterranean Cupressaceae forest](#), [U2A Crimean base-rich scree](#), [V32 Mediterranean subnitrophilous annual grassland](#)

Dominant species of EUNIS habitats: [R12 Cryptogam- and annual-dominated vegetation on siliceous rock outcrops](#), [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R1D Mediterranean closely grazed dry grassland](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Saline vegetation, Semi-desert, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality amplitude: **10**