Poa bulbosa

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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