Prunella vulgaris

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **28.07**

Flower

Flowering period: **March-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.79**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.8**
Moisture indicator value: **5.6**
Reaction indicator value: **5.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.93**
Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.52**

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Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.68**
Grazing pressure: **0.3**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains**

Constant species of EUNIS habitats: **N1H Atlantic and Baltic moist and wet dune slack**, **Q41 Alkaline, calcareous, carbonate-rich small-sedge spring fen**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R21 Mesic permanent pasture of lowlands and mountains**, **R22 Low and medium altitude hay meadow**, **R23 Mountain hay meadow**, **R33 Mediterranean short moist grassland of mountains**, **R34 Submediterranean moist meadow**, **R37 Temperate and boreal moist or wet oligotrophic grassland**, **T14 Mediterranean and Macaronesian riparian forest**, **T1G Alnus cordata forest**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**

Broad habitat

Occurrence in broad habitats: **Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **6**

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