

Primula veris

Habitus and growth type

Plant height [m]: **0.15**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **22.04**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.89**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 7**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Moisture indicator value: **3.9**

Reaction indicator value: **7.8**

Nutrient indicator value: **2.9**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.42**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.35**

Grazing pressure: **0.22**

Soil disturbance: **0.17**

Habitat and sociology

EUNIS habitat

Constant species of EUNIS habitats: [R1A Semi-dry perennial calcareous grassland \(meadow steppe\)](#), [R51 Thermophilous forest fringe of base-rich soils](#), [S52 Submediterranean pseudomaquis](#), [T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality amplitude: **5**