Ornithopus perpusillus

Habitus and growth type

Plant height [m]: **0.18**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.75**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **1.34**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

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 humidity relationship: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **6.3**
Moisture indicator value: **2.9**
Reaction indicator value: **2.7**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.73**

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Disturbance frequency (herb layer): **2.16**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.43**
Mowing frequency: **0.72**
Grazing pressure: **0.36**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis*, FI (TUB) *Helianthemetea guttati*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1L Madeiran oromediterranean siliceous dry grassland, R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Constant species of EUNIS habitats: **R1L Madeiran oromediterranean siliceous dry grassland, R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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