Plantago bellardii

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.86**
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: **8.3**
Temperature indicator value: **10.3**
Moisture indicator value: **3.5**
Reaction indicator value: **6.5**
Nutrient indicator value: **3**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.36**
Disturbance frequency (herb layer): **2.01**
Disturbance severity: **0.63**
Disturbance severity (herb layer): **0.55**

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Mowing frequency: **0.34**
Grazing pressure: **0.37**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1D Mediterranean closely grazed dry grassland, R1R Mediterranean to Atlantic open, dry, acid and neutral grassland, S63 Eastern garrigue, S72 Eastern Mediterranean spiny heath (phrygana)**

Constant species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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