Lagurus ovatus

Habitus and growth type

Plant height [m]: **0.24**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.53**
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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.4**
Temperature indicator value: **9.1**
Moisture indicator value: **3.2**
Reaction indicator value: **6.5**
Nutrient indicator value: **5.7**
Salinity indicator value: **1.3**

Disturbance indicator values

Disturbance frequency: **0.91**
Disturbance frequency (herb layer): **1.59**
Disturbance severity: **0.62**
Disturbance severity (herb layer): **0.51**

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Mowing frequency: **0.18**
Grazing pressure: **0.25**
Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Constant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune), N1B Mediterranean and Black Sea coastal dune scrub, N1G Mediterranean coniferous coastal dune forest**

Broad habitat

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

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