

Plantago lagopus

Habitus and growth type

Plant height [m]: **0.22**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **16.06**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.34**

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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.7**

Moisture indicator value: **3.5**

Reaction indicator value: **7**

Nutrient indicator value: **5.5**

Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.12**

Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.75**
Disturbance severity (herb layer): **0.67**
Mowing frequency: **0.32**
Grazing pressure: **0.33**
Soil disturbance: **0.38**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FJ \(TRA\) *Stipo-Trachynietea distachyae*](#), [QC \(CHE\) *Chenopodietea*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [S66 Mediterranean halo-nitrophilous scrub](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)

Constant species of EUNIS habitats: [R1D Mediterranean closely grazed dry grassland](#), [S66 Mediterranean halo-nitrophilous scrub](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#), [V32 Mediterranean subnitrophilous annual grassland](#)

Broad habitat

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