Plantago media

Habitus and growth type

Plant height [m]: **0.27**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.33**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.39**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **7.5**
Temperature indicator value: **5.3**
Moisture indicator value: **4.1**
Reaction indicator value: **6.8**
Nutrient indicator value: **2.9**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.43**

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Disturbance frequency (herb layer): **1.98**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **1**
Grazing pressure: **0.28**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**
Constant species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops, R1A Semi-dry perennial calcareous grassland (meadow steppe), R1B Continental dry grassland (true steppe), R22 Low and medium altitude hay meadow, S36 Low steppic scrub**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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