

# *Plantago media*

## Habitus and growth type

Plant height [m]: **0.27**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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