# *Plantago sempervirens*

## Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

## Leaf

Specific leaf area [$mm^2$/mg]: **10.27**

## Flower

Flowering period: **March-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.36**
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: **9**
Temperature indicator value: **7.3**
Moisture indicator value: **2**
Reaction indicator value: **7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

### Disturbance indicator values

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Disturbance frequency: **1.18**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.46**
Grazing pressure: **0.3**
Soil disturbance: **0.26**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Constant species of EUNIS habitats: **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

### Broad habitat

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

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