

# *Plantago subulata*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Chamaephyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.66**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **3**

Nutrient indicator value: **1.8**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.37**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.16**

Grazing pressure: **0.31**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FL \(IND\) \*Festucetea indigestae\*](#), [FM \(PIL\) \*Saginetea piliferae\*](#), [FN \(RUM\) \*Rumici aetnensis-Astragaletea siculi\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [R17 Heavy-metal dry grassland of the Balkans](#), [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#), [R1N Open Iberian supramediterranean dry acid and neutral grassland](#), [S34 Balkan-Anatolian submontane genistoid scrub](#)

Dominant species of EUNIS habitats: [R1J Cyrno-Sardean oromediterranean siliceous dry grassland](#)

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Scrub, Sparsely vegetated (incl. rock and scree)**