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**

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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)**

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