# *Plantago crassifolia*

### Habitus and growth type

Plant height [m]: **0.12**
Life span: **Perennial**
Life form: **Hemicryptophyte**

### Leaf

Specific leaf area [$mm^2$/mg]: **11.17**

### Flower

Flowering period: **April-June**

### Fruit, seed and dispersal

Seed mass [mg]: **0.29**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Saline**

#### Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **9.3**
Moisture indicator value: **7.3**
Reaction indicator value: **8.3**
Salinity indicator value: **5**

#### Disturbance indicator values

Disturbance frequency: **1.47**
Disturbance frequency (herb layer): **1.69**

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Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.1**
Grazing pressure: **0.22**
Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **MF (JUN) *Juncetea maritimi***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **MA252 Mediterranean upper-mid saltmarsh and saline and brackish reed, rush and sedge bed**, **N1J Mediterranean and Black Sea moist and wet dune slack**

Constant species of EUNIS habitats: **N1J Mediterranean and Black Sea moist and wet dune slack**

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Saline vegetation**

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