

# *Plantago maritima*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.34**

## Flower

Flowering period: **March-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.69**

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: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **5.6**

Reaction indicator value: **7.1**

Nutrient indicator value: **4.1**

Salinity indicator value: **6**

### Disturbance indicator values

Disturbance frequency: **2.06**

Disturbance frequency (herb layer): **2.17**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.48**  
Mowing frequency: **0.2**  
Grazing pressure: **0.44**  
Soil disturbance: **0.24**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA211 Arctic coastal saltmarsh](#), [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA232 Baltic coastal meadow](#), [Q46 Carpathian travertine fen with halophytes](#)

Constant species of EUNIS habitats: [MA211 Arctic coastal saltmarsh](#), [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA224 Atlantic mid-low saltmarsh](#), [MA232 Baltic coastal meadow](#), [MA241 Black Sea littoral saltmarsh](#), [N1E Black Sea broad-leaved coastal dune forest](#), [N31 Atlantic and Baltic rocky sea cliff and shore](#), [N34 Atlantic and Baltic soft sea cliff](#), [Q46 Carpathian travertine fen with halophytes](#), [R61 Mediterranean inland salt steppe](#), [R62 Continental inland salt steppe](#), [R63 Temperate inland salt marsh](#)

Dominant species of EUNIS habitats: [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA232 Baltic coastal meadow](#), [N34 Atlantic and Baltic soft sea cliff](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh**, **Coastal cliff**, **Mire**, **Grassland (non-alpine, non-saline)**, **Saline vegetation**, **Oromediterranean scrub**, **Scrub**, **Forest**, **Sparsely vegetated (incl. rock and scree)**