Plantago maritima

Habitus and growth type

Plant height [m]: **0.33**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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)**

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