

# ***Plantago coronopus aggr.***

## **Habitus and growth type**

Plant height [m]: **0.1**

Life span: **Annual, Perennial**

Life form: **Hemicryptophyte, Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **12.08**

## **Flower**

Flowering period: **February-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.17**

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: **Mesic, Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic, Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8.1**

Reaction indicator value: **6.3**

Nutrient indicator value: **3.9**

Salinity indicator value: **3.1**

### **Disturbance indicator values**

Disturbance frequency: **1.63**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.54**

Mowing frequency: **0.27**

Grazing pressure: **0.39**

Soil disturbance: **0.33**

## **Habitat and sociology**

### EUNIS habitat

Diagnostic species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA251 Mediterranean upper saltmarsh](#), [N31 Atlantic and Baltic rocky sea cliff and shore](#), [N34 Atlantic and Baltic soft sea cliff](#), [R1D Mediterranean closely grazed dry grassland](#)

Constant species of EUNIS habitats: [MA222 Atlantic upper saltmarsh](#), [MA223 Atlantic upper-mid saltmarsh and saline and brackish reed, rush and sedge bed](#), [MA251 Mediterranean upper saltmarsh](#), [N31 Atlantic and Baltic rocky sea cliff and shore](#), [N33 Macaronesian rocky sea cliff and shore](#), [N34 Atlantic and Baltic soft sea cliff](#), [R1D Mediterranean closely grazed dry grassland](#), [R61 Mediterranean inland salt steppe](#), [V34 Trampled xeric grassland with annuals](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Oromediterranean scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**