

# *Plantago altissima*

## Habitus and growth type

Plant height [m]: **0.73**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **2.28**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Moisture indicator value: **6.8**

Reaction indicator value: **6.8**

Nutrient indicator value: **5.4**

Salinity indicator value: **0.4**

### Disturbance indicator values

Disturbance frequency: **1.89**

Disturbance frequency (herb layer): **2.2**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **1.41**

Grazing pressure: **0.21**

Soil disturbance: **0.14**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*CM \(MOL\) \*Molinio-Arrhenatheretea\*\*\*](#)

### Broad habitat

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