

# ***Polygonum maritimum***

## **Habitus and growth type**

Plant height [m]: **0.34**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **April-August**

## **Fruit, seed and dispersal**

Seed mass [mg]: **3.35**

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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

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

Light indicator value: **8.9**

Reaction indicator value: **6.5**

Nutrient indicator value: **5**

Salinity indicator value: **3.5**

### **Disturbance indicator values**

Disturbance frequency: **2.1**

Disturbance frequency (herb layer): **2.1**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.04**

Grazing pressure: **0.11**

Soil disturbance: **0.77**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JC \(CAK\) \*Cakiletea maritimae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N12 Mediterranean and Black Sea sand beach](#)

Constant species of EUNIS habitats: [N12 Mediterranean and Black Sea sand beach](#),  
[N14 Mediterranean, Macaronesian and Black Sea shifting coastal dune](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**