

# *Stachys maritima*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.52**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8.5**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **4**

Salinity indicator value: **4**

### Disturbance indicator values

Disturbance frequency: **1.38**

Disturbance frequency (herb layer): **2.13**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.06**

Grazing pressure: **0.14**

Soil disturbance: **0.65**

### **Habitat and sociology**

Broad habitat

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