

# ***Polypogon maritimus***

## **Habitus and growth type**

Plant height [m]: **0.21**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **February-May**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.09**

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**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Saline**

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

Light indicator value: **8.3**

Moisture indicator value: **6**

Reaction indicator value: **7**

Nutrient indicator value: **5.8**

Salinity indicator value: **4.5**

### **Disturbance indicator values**

Disturbance frequency: **1.68**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.46**

Mowing frequency: **0.14**

Grazing pressure: **0.23**

Soil disturbance: **0.23**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [JA \(SAG\) \*Saginetea maritimae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation**