

# *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: [MA251 Mediterranean upper saltmarsh](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

Constant species of EUNIS habitats: [MA251 Mediterranean upper saltmarsh](#), [Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation](#)

Dominant 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**