Polypogon monspeliensis

Habitus and growth type

Plant height [m]: **0.38**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.12**
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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8.8**
Moisture indicator value: **8**
Reaction indicator value: **7**
Nutrient indicator value: **6**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.46**

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Mowing frequency: **0.17**
Grazing pressure: **0.26**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DC (CRY) *Crypsietea aculeatae*, QI (BID) *Bidentetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh, Q63 Periodically exposed saline shore with pioneer or ephemeral vegetation**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Sparsely vegetated (incl. rock and scree)**

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