Dittrichia graveolens

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **July-November**

Fruit, seed and dispersal

Seed mass [mg]: **0.34**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **8.4**
Moisture indicator value: **3.8**
Reaction indicator value: **7.8**
Nutrient indicator value: **6.5**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.76**
Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.73**

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Mowing frequency: **0.53**
Grazing pressure: **0.15**
Soil disturbance: **0.45**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **6**

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