

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**

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**