Dittrichia viscosa

Habitus and growth type

Plant height [m]: **0.87**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **9.82**

Flower

Flowering period: **July-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.51**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9**
Moisture indicator value: **6**
Reaction indicator value: **7.3**
Nutrient indicator value: **7.3**
Salinity indicator value: **0.7**

Disturbance indicator values

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Disturbance frequency: **0.97**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.36**
Grazing pressure: **0.23**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland, S64 Macaronesian garrigue, T26 Phoenix canariensis vegetation**
Constant species of EUNIS habitats: **N1J Mediterranean and Black Sea moist and wet dune slack, R31 Mediterranean tall humid inland grassland, S53 Spartium junceum scrub, S64 Macaronesian garrigue, S93 Mediterranean riparian scrub, T25 Phoenix theophrasti vegetation, T26 Phoenix canariensis vegetation, U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region, V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Dominant species of EUNIS habitats: **T26 Phoenix canariensis vegetation**

Broad habitat

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

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