

# *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<sup>2</sup>/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

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**