

# *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: [T26 \*Phoenix canariensis\* vegetation](#), [U72 \*Unvegetated or sparsely vegetated gravel bar in the Mediterranean region\*](#)

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**