

# *Tamarix africana*

## Habitus and growth type

Plant height [m]: **3.33**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.12**

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: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **9.5**

Moisture indicator value: **6.5**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **2.5**

### Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.07**

Grazing pressure: **0.25**

Soil disturbance: **0.22**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FD \(NER\) Nerio-Tamaricetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S93 Mediterranean riparian scrub](#)

Constant species of EUNIS habitats: [S93 Mediterranean riparian scrub](#)

Dominant species of EUNIS habitats: [S93 Mediterranean riparian scrub](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**