

# *Tamarix tetrandra*

## Habitus and growth type

Plant height [m]: **2.33**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

Seed mass [mg]: **0.29**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **10**

Moisture indicator value: **7.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **6**

Salinity indicator value: **3.5**

### Disturbance indicator values

Disturbance frequency: **0.87**

Disturbance frequency (herb layer): **1.73**

Disturbance severity: **0.53**

Disturbance severity (herb layer): **0.42**

Mowing frequency: **0.05**

Grazing pressure: **0.3**

Soil disturbance: **0.2**

## **Habitat and sociology**

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation, Scrub**