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**

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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)**

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