

# *Tamarix gallica*

## Habitus and growth type

Plant height [m]: **5.89**

Life span: **Perennial**

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

## Leaf

Leaf type (woody plants only): **Scale-like**

Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.03**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **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: **7**

Moisture indicator value: **6**

Reaction indicator value: **6**

Nutrient indicator value: **4**

Salinity indicator value: **2**

### Disturbance indicator values

Disturbance frequency: **0.7**  
Disturbance frequency (herb layer): **1.66**  
Disturbance severity: **0.58**  
Disturbance severity (herb layer): **0.41**  
Mowing frequency: **0.08**  
Grazing pressure: **0.23**  
Soil disturbance: **0.19**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FD \(NER\) Nerio-Tamaricetea](#), [HA \(POP\) Alno glutinosae-Populetea albae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

### Broad habitat

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