# *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

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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)**

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