# *Acer tataricum*

## Habitus and growth type

Plant height [m]:
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**

## Fruit, seed and dispersal

Seed mass [mg]: **27.68**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **4, 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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **5**
Temperature indicator value: **6.8**
Moisture indicator value: **5.1**
Reaction indicator value: **7**
Nutrient indicator value: **4**
Salinity indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.03**
Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.69**

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Disturbance severity (herb layer): **0.14**
Mowing frequency: **0.01**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T19 Temperate and submediterranean thermophilous deciduous forest**

### Broad habitat

Occurrence in broad habitats: **Forest**

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