

# *Atriplex tatarica*

## Habitus and growth type

Plant height [m]: **0.4**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.25**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **1.79**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.9**

Temperature indicator value: **7.1**

Moisture indicator value: **3.7**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.2**

Salinity indicator value: **1.3**

### Disturbance indicator values

Disturbance frequency: **1.76**

Disturbance frequency (herb layer): **1.81**  
Disturbance severity: **0.73**  
Disturbance severity (herb layer): **0.73**  
Mowing frequency: **0.56**  
Grazing pressure: **0.18**  
Soil disturbance: **0.58**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) Sisymbrietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#), [S94 Semi-desert riparian scrub](#)

Constant species of EUNIS habitats: [S67 Aralo-Caspian semi-desert](#), [S68 Semi-desert sand dune with sparse scrub](#), [S94 Semi-desert riparian scrub](#)

### Broad habitat

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

## Distribution

Continentality: **8**  
Continentality amplitude: **6**