Atriplex tatarica

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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