Atriplex calotheca

Habitus and growth type

Plant height [m]: **0.73**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.34**

Fruit, seed and dispersal

Seed mass [mg]: **0.73**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **6**
Moisture indicator value: **6**
Reaction indicator value: **7**
Nutrient indicator value: **8**
Salinity indicator value: **1**

Disturbance indicator values

Disturbance frequency: **1.7**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.68**

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Mowing frequency: **0.3**
Grazing pressure: **0.27**
Soil disturbance: **0.39**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JC (CAK) *Cakiletea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U2A Crimean base-rich scree**
Constant species of EUNIS habitats: **U2A Crimean base-rich scree**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

Distribution

Continentality: **5**
Continentality amplitude: **3**

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