Atriplex laciniata

Habitus and growth type

Plant height [m]: **0.58**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.38**

Fruit, seed and dispersal

Seed mass [mg]: **14.48**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **6**
Moisture indicator value: **6.3**
Reaction indicator value: **7.3**
Nutrient indicator value: **7.5**
Salinity indicator value: **3.5**

Disturbance indicator values

Disturbance frequency: **1.99**
Disturbance frequency (herb layer): **1.99**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.04**

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Grazing pressure: **0.16**
Soil disturbance: **0.72**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**, **N21 Atlantic, Baltic and Arctic coastal shingle beach**
Constant species of EUNIS habitats: **N11 Atlantic, Baltic and Arctic sand beach**

Broad habitat

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

Distribution

Continentality: **2**
Continentality amplitude: **2**

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