

# *Atriplex laciniata*

## Habitus and growth type

Plant height [m]: **0.58**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**