

# *Atriplex halimus*

## Habitus and growth type

Plant height [m]: **1.3**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.52**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.85**

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**

### Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **10**

Moisture indicator value: **6**

Reaction indicator value: **7.3**

Nutrient indicator value: **6.3**

Salinity indicator value: **6**

### Disturbance indicator values

Disturbance frequency: **1.08**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.2**

Grazing pressure: **0.28**

Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FK \(PEG\) \*Pegano harmalae-Salsoletea vermiculatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous scrub](#)

Constant species of EUNIS habitats: [S66 Mediterranean halo-nitrophilous scrub](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal cliff, Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**