Atriplex halimus

Habitus and growth type

Plant height [m]: **1.3**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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)**

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