Aeluropus littoralis

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **121.5**
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: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.6**
Moisture indicator value: **6.1**
Reaction indicator value: **8**
Nutrient indicator value: **6**
Salinity indicator value: **7.3**

Disturbance indicator values

Disturbance frequency: **1.76**
Disturbance frequency (herb layer): **1.9**
Disturbance severity: **0.45**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.06**

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Grazing pressure: **0.3**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, EB (TAM) *Tamaricetea arceuthoidis*, EC (KAL) *Kalidietea foliati*, ED (AEL) *Aeluropodetea littoralis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh, MA253 Mediterranean mid-low saltmarsh, R61 Mediterranean inland salt steppe, S94 Semi-desert riparian scrub**
Constant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh, MA253 Mediterranean mid-low saltmarsh, R61 Mediterranean inland salt steppe, S94 Semi-desert riparian scrub**
Dominant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh, R61 Mediterranean inland salt steppe**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Scrub**

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