

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**

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**