Arthrocnemum macrostachyum

Habitus and growth type

Plant height [m]: **0.75**
Life span: **Perennial**
Life form: **Chamaephyte**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
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**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **9.7**
Moisture indicator value: **7.8**
Reaction indicator value: **8.7**
Nutrient indicator value: **7**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **1.42**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.42**

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Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae*, MG (SAL) *Salicornietea fruticosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh, MA253 Mediterranean mid-low saltmarsh**

Constant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh, MA253 Mediterranean mid-low saltmarsh**

Dominant species of EUNIS habitats: **MA251 Mediterranean upper saltmarsh, MA253 Mediterranean mid-low saltmarsh**

Broad habitat

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

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