Centaurium pulchellum

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **47.01**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.01**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **6.7**
Reaction indicator value: **7.9**
Nutrient indicator value: **3.4**
Salinity indicator value: **1.1**

Disturbance indicator values

Disturbance frequency: **1.53**
Disturbance frequency (herb layer): **1.97**

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Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.3**
Grazing pressure: **0.42**
Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **R32 Mediterranean short moist grassland of lowlands**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **R32 Mediterranean short moist grassland of lowlands**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **10**

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