Centaurium spicatum

Habitus and growth type

Plant height [m]: **0.19**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

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: **Oligotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **6.8**
Reaction indicator value: **8**
Nutrient indicator value: **4**
Salinity indicator value: **7**

Disturbance indicator values

Disturbance frequency: **1.35**
Disturbance frequency (herb layer): **1.36**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.18**
Grazing pressure: **0.21**

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Soil disturbance: **0.19**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JA (SAG) *Saginetea maritimae***, **OC (ISO) *Isoëto-Nanojuncetea***, **QI (BID) *Bidentetea***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree)**

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