Centaurium littorale

Habitus and growth type

Plant height [m]: **0.17**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **30.8**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.05**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**

Ellenberg-type indicator values

Light indicator value: **8.5**
Reaction indicator value: **7**
Nutrient indicator value: **2.5**
Salinity indicator value: **1.6**

Disturbance indicator values

Disturbance frequency: **1.69**
Disturbance frequency (herb layer): **2.07**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.21**

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Grazing pressure: **0.43**
Soil disturbance: **0.18**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **MA232 Baltic coastal meadow**, **Q46 Carpathian travertine fen with halophytes**
Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh**, **Q46 Carpathian travertine fen with halophytes**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Mire, Grassland (non-alpine, non-saline), Saline vegetation**

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