

Centaureum 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 [mm²/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**

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**