Centaurea odessana

Habitus and growth type

Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **Native**

Ecology

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **5.6**
Moisture indicator value: **4.4**
Reaction indicator value: **7**
Nutrient indicator value: **4.5**
Salinity indicator value: **1.7**

Disturbance indicator values

Disturbance frequency: **1.92**
Disturbance frequency (herb layer): **1.92**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.44**
Mowing frequency: **0.06**
Grazing pressure: **0.15**
Soil disturbance: **0.55**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JD (AMM) *Ammophiletea* *arundinaceae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey**

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dune)

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

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