Centaurea diffusa

Habitus and growth type

Plant height [m]: **0.36**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **16.19**

Flower

Flowering period: **June-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.89**
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

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Moisture indicator value: **3.1**
Reaction indicator value: **7.6**
Nutrient indicator value: **3.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.73**
Disturbance frequency (herb layer): **1.89**

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Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.63**
Grazing pressure: **0.32**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CJ (COR) *Koelerio-Corynephoretea canescentis***

EUNIS habitat

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**

Distribution

Continentality: **8**
Continentality amplitude: **4**

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