Centaurea orientalis

Habitus and growth type

Plant height [m]: **0.95**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **5.35**
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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **4.8**
Moisture indicator value: **4.8**

Disturbance indicator values

Disturbance frequency: **1.4**
Disturbance frequency (herb layer): **1.96**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.46**
Mowing frequency: **0.53**
Grazing pressure: **0.37**
Soil disturbance: **0.18**

Habitat and sociology

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Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **U2A Crimean base-rich scree**

Broad habitat

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

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