Centaurea benedicta

Habitus and growth type

Plant height [m]: **0.37**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.55**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **33.82**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **8.7**
Moisture indicator value: **4**
Reaction indicator value: **6.8**
Nutrient indicator value: **5.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.13**

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Disturbance frequency (herb layer): **2.13**
Disturbance severity: **0.84**
Disturbance severity (herb layer): **0.84**
Mowing frequency: **0.49**
Grazing pressure: **0.24**
Soil disturbance: **0.6**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

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

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