Centaurea solstitialis

Habitus and growth type

Plant height [m]: **0.59**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **27.77**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.86**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8.3**
Moisture indicator value: **3.7**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.42**
Disturbance frequency (herb layer): **1.94**

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Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.74**
Mowing frequency: **0.63**
Grazing pressure: **0.24**
Soil disturbance: **0.47**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **8**

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