Centaurea sicula

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **5.34**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **9.5**
Moisture indicator value: **2**
Reaction indicator value: **6.5**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.6**
Disturbance frequency (herb layer): **1.75**
Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.79**

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Mowing frequency: **0.74**
Grazing pressure: **0.34**
Soil disturbance: **0.37**

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