Centaurea scabiosa

Habitus and growth type

Plant height [m]: **0.76**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.91**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **6.42**
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: **7.6**
Moisture indicator value: **3.4**
Nutrient indicator value: **3.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.14**
Disturbance frequency (herb layer): **1.78**
Disturbance severity: **0.51**

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Disturbance severity (herb layer): **0.47**
Mowing frequency: **0.73**
Grazing pressure: **0.26**
Soil disturbance: **0.18**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**

Constant species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R51 Thermophilous forest fringe of base-rich soils**, **S36 Low steppic scrub**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **U2A Crimean base-rich scree**

Broad habitat

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

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