Centaurea nervosa

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.91**

Flower

Flowering period: **June-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.52**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **2.7**
Moisture indicator value: **3.5**
Reaction indicator value: **4.5**
Nutrient indicator value: **3.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.09**

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Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.37**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.16**
Grazing pressure: **0.26**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CT (TRI) *Juncetea trifidi***

Broad habitat

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

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