

# *Centaurea atropurpurea*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **6.8**

Moisture indicator value: **4.4**

Disturbance indicator values

Disturbance frequency: **0.67**

Disturbance frequency (herb layer): **1.55**

Disturbance severity: **0.43**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.11**

Grazing pressure: **0.29**

Soil disturbance: **0.15**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CU \(SES\) Elyno-Seslerietea](#)

Broad habitat

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