

# *Cephalaria transsylvanica*

## Habitus and growth type

Plant height [m]: **0.51**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **June-October**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **6.5**

Moisture indicator value: **3.8**

Reaction indicator value: **7**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.38**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.65**

Mowing frequency: **0.84**

Grazing pressure: **0.24**

Soil disturbance: **0.36**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QA \(PAR\) \*Papaveretea rhoeadis\*](#), [QC \(CHE\) \*Chenopodietea\*](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**