# *Centaurea thuillieri*

## Habitus and growth type

Plant height [m]: **0.62**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.9**
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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.7**
Temperature indicator value: **5.5**
Moisture indicator value: **4.7**
Reaction indicator value: **5.3**
Nutrient indicator value: **3.7**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.08**
Disturbance frequency (herb layer): **2.08**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.5**

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Mowing frequency: **1.54**
Grazing pressure: **0.21**
Soil disturbance: **0.26**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

### Broad habitat

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

## Distribution

Continentality: **3**
Continentality amplitude: **1**

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