

# *Cyanus montanus*

## Habitus and growth type

Plant height [m]: **0.42**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **36.5**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **18.68**

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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.6**

Temperature indicator value: **4.2**

Moisture indicator value: **4.2**

Reaction indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.17**

Disturbance frequency (herb layer): **1.23**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.2**

Mowing frequency: **0.08**

Grazing pressure: **0.2**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R23 Mountain hay meadow](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest**

## **Distribution**

Continentality: **4**

Continentality amplitude: **2**