Cyanus montanus

Habitus and growth type

Plant height [m]: **0.42**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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