Clinopodium alpinum

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.78**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Moisture indicator value: **4**
Reaction indicator value: **8.1**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**
Disturbance frequency (herb layer): **1.46**
Disturbance severity: **0.44**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.19**

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Grazing pressure: **0.29**
Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R17 Heavy-metal dry grassland of the Balkans**, **R1K Balkan and Anatolian oromediterranean dry grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S75 Eastern Mediterranean mountain hedgehog-heath**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R17 Heavy-metal dry grassland of the Balkans**, **R1K Balkan and Anatolian oromediterranean dry grassland**, **R44 Arctic-alpine calcareous grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S74 Central Mediterranean mountain hedgehog-heath**, **S75 Eastern Mediterranean mountain hedgehog-heath**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **4**
Continentality amplitude: **4**

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