

# *Clinopodium acinos*

## Habitus and growth type

Plant height [m]: **0.23**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.24**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.62**

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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **6**

Moisture indicator value: **2.3**

Reaction indicator value: **6.7**

Nutrient indicator value: **1.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.09**

Disturbance frequency (herb layer): **1.76**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.37**

Grazing pressure: **0.31**

Soil disturbance: **0.23**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) Sedo-Scleranthetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#)

Constant species of EUNIS habitats: [R13 Cryptogam- and annual-dominated vegetation on calcareous and ultramafic rock outcrops](#), [R16 Perennial rocky grassland of Central and South-Eastern Europe](#)

### Broad habitat

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

## **Distribution**

Continentality amplitude: **5**