

# *Helianthemum canum*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous, Sclerophyllous**

Leaf phenology (woody plants only): **Evergreen, Winter deciduous**

Specific leaf area [mm<sup>2</sup>/mg]: **9.19**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.73**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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: **8.4**

Moisture indicator value: **2.3**

Reaction indicator value: **8.1**

Nutrient indicator value: **1.5**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.14**  
Disturbance frequency (herb layer): **1.64**  
Disturbance severity: **0.43**  
Disturbance severity (herb layer): **0.37**  
Mowing frequency: **0.24**  
Grazing pressure: **0.35**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FP \(ONO\) \*Festuco hystrixis-Ononidetea striatae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R1H Iberian oromediterranean basiphilous dry grassland](#)

Constant species of EUNIS habitats: [R14 Perennial rocky grassland of the Italian Peninsula](#), [R16 Perennial rocky grassland of Central and South-Eastern Europe](#), [R18 Perennial rocky calcareous grassland of subatlantic-submediterranean Europe](#), [R1H Iberian oromediterranean basiphilous dry grassland](#), [R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines](#), [S61 Western basiphilous garrigue](#), [S65 Mediterranean gypsum scrub](#), [S73 Western Mediterranean mountain hedgehog-heath](#)

### Broad habitat

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

## Distribution

Continentality: **5**  
Continentality amplitude: **4**