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^2/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

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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 hystricis-Ononidetea striatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **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**
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**, **R19 Dry steppic submediterranean pasture of the Amphi-Adriatic region**, **R1H Iberian oromediterranean basiphilous dry grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **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**

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