Helianthemum nummularium

Habitus and growth type

Plant height [m]: **0.2**
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]: **15.14**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.06**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.9**
Moisture indicator value: **3.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **2.1**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.91**
Disturbance frequency (herb layer): **1.63**
Disturbance severity: **0.47**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.39**
Grazing pressure: **0.29**
Soil disturbance: **0.14**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **R16 Perennial rocky grassland of Central and South-Eastern Europe**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**

Constant species of EUNIS habitats: **R14 Perennial rocky grassland of the Italian Peninsula**, **R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops**, **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**, **R1A Semi-dry perennial calcareous grassland (meadow steppe)**, **R23 Mountain hay meadow**, **R44 Arctic-alpine calcareous grassland**, **R45 Alpine and subalpine calcareous grassland of the Balkans and Apennines**, **R51 Thermophilous forest fringe of base-rich soils**, **S23 Alpine and subalpine Juniperus scrub**, **S24 Subalpine genistoid scrub of the Amphi-Adriatic region**, **S31 Lowland to montane temperate and submediterranean Juniperus scrub**, **S52 Submediterranean pseudomaquis**, **S74 Central Mediterranean mountain hedgehog-heath**, **T36 Temperate and submediterranean montane Pinus sylvestris-Pinus nigra forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**

Broad habitat

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

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