Helianthemum hirtum

Habitus and growth type

Plant height [m]: **0.3**
Life span: **Perennial**
Life form: **Chamaephyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **9.48**

Fruit, seed and dispersal

Seed mass [mg]: **1.62**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **8**
Temperature indicator value: **7.5**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.59**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.62**

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Disturbance severity (herb layer): **0.32**
Mowing frequency: **0.12**
Grazing pressure: **0.37**
Soil disturbance: **0.22**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S61 Western basiphilous garrigue**
Constant species of EUNIS habitats: **S61 Western basiphilous garrigue**

Broad habitat

Occurrence in broad habitats: **Scrub**

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