Helianthemum salicifolium

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **7.61**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.28**
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: **8.2**
Temperature indicator value: **7.8**
Moisture indicator value: **2.7**
Reaction indicator value: **6.3**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.23**
Disturbance frequency (herb layer): **2.06**

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Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.3**
Grazing pressure: **0.37**
Soil disturbance: **0.32**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**, **S65 Mediterranean gypsum scrub**, **T3D Mediterranean Cupressaceae forest**
Constant species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**, **S65 Mediterranean gypsum scrub**, **T3D Mediterranean Cupressaceae forest**

Broad habitat

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

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