

# *Helianthemum marifolium*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Chamaephyte**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.72**

## Fruit, seed and dispersal

Seed mass [mg]: **0.67**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8**

Moisture indicator value: **3**

Reaction indicator value: **8**

Nutrient indicator value: **4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.51**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.04**

Grazing pressure: **0.4**

Soil disturbance: **0.16**

## **Habitat and sociology**

EUNIS habitat

Diagnostic species of EUNIS habitats: [S61 Western basiphilous garrigue](#)

Broad habitat

Occurrence in broad habitats: **Scrub**