

Helianthemum stevenii

Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte**

Fruit, seed and dispersal

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**

Ellenberg-type indicator values

Light indicator value: **7.5**

Temperature indicator value: **5.5**

Moisture indicator value: **3.3**

Disturbance indicator values

Disturbance frequency: **1.33**

Disturbance frequency (herb layer): **1.94**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.83**

Grazing pressure: **0.34**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [KH \(DRY\) Drypidetea spinosae](#)

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**