

# *Anthyllis lotoides*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.61**

## Fruit, seed and dispersal

Seed mass [mg]: **1.1**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **8.2**

Moisture indicator value: **2.5**

Reaction indicator value: **4.7**

Nutrient indicator value: **3**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.28**

Mowing frequency: **0.6**

Grazing pressure: **0.29**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FI \(TUB\) \*Helianthemetea guttati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1R Mediterranean to Atlantic open, dry, acid and neutral grassland](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**