# *Trifolium aureum*

## Habitus and growth type

Plant height [m]: **0.34**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **37.95**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.4**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **Native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **5.3**
Moisture indicator value: **4**
Reaction indicator value: **4.4**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.03**

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Disturbance frequency (herb layer): **1.87**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.71**
Grazing pressure: **0.24**
Soil disturbance: **0.29**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, DA (FES) *Festuco-Brometea***

### Broad habitat

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

## Distribution

Continentality: **5**
Continentality amplitude: **4**

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