

# *Trifolium leucanthum*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **2.53**

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

### Environmental relationships

Substrate humidity relationship: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **6.8**

Moisture indicator value: **4.2**

Reaction indicator value: **4**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.9**

Disturbance frequency (herb layer): **1.89**

Disturbance severity: **0.73**

Disturbance severity (herb layer): **0.65**

Mowing frequency: **0.61**

Grazing pressure: **0.26**

Soil disturbance: **0.38**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*DA \(FES\) Festuco-Brometea\*\*](#)

### Broad habitat

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