

# *Trifolium retusum*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.3**

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 reaction relationship: **Alkaline**

Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.7**

Reaction indicator value: **7**

Nutrient indicator value: **3**

Salinity indicator value: **1.2**

Disturbance indicator values

Disturbance frequency: **2.25**

Disturbance frequency (herb layer): **2.25**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.59**

Mowing frequency: **0.39**

Grazing pressure: **0.42**

Soil disturbance: **0.35**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [FG \(SAC\) Stipo giganteae-Agrostietea castellanae](#)

Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **3**