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

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **R62 Continental inland salt steppe**

Broad habitat

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

Distribution

Continentality: **6**
Continentality amplitude: **3**

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