

# *Tulipa gesneriana*

## Habitus and growth type

Plant height [m]: **0.38**

Life span: **Perennial**

Life form: **Geophyte**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

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

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **native**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.27**

Disturbance frequency (herb layer): **2.27**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.38**

Grazing pressure: **0.46**

Soil disturbance: **0.26**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [DA \(FES\) Festuco-Brometea](#), [QC \(CHE\) Chenopodietea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1C Desert steppe](#)

Constant species of EUNIS habitats: [R1C Desert steppe](#)

### Broad habitat

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