

# *Tulipa sylvestris*

## Habitus and growth type

Plant height [m]: **0.31**

Life span: **Perennial**

Life form: **Geophyte**

Spinescence: **not spinescent**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **6.77**

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: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.5**

Moisture indicator value: **3**

Reaction indicator value: **6.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.9**

Disturbance frequency (herb layer): **1.78**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.22**

Grazing pressure: **0.34**

Soil disturbance: **0.21**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [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), Semi-desert, Forest, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**