

# *Tulipa biebersteiniana*

## Habitus and growth type

Life span: **Perennial**

Life form: **Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **7.43**

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

Dispersal distance class: **1**

## 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: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.5**

Moisture indicator value: **5.1**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.54**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.42**

Grazing pressure: **0.41**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) Sedo-Scleranthetea](#), [DA \(FES\) Festuco-Brometea](#)

### 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)**