Malva tournefortiana

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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

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: **8**
Temperature indicator value: **7**
Moisture indicator value: **2.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **6.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.5**
Disturbance frequency (herb layer): **1.68**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.36**
Grazing pressure: **0.16**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

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Diagnostic species of phytosociological classes: **FG (SAC) *Stipo giganteae-Agrostietea castellanae***

Broad habitat

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

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