Malva thuringiaca

Habitus and growth type

Plant height [m]: **0.93**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.1**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **5.8**
Moisture indicator value: **4.7**
Reaction indicator value: **6**
Nutrient indicator value: **6.2**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **0.94**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.61**
Disturbance severity (herb layer): **0.54**

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Mowing frequency: **0.62**
Grazing pressure: **0.23**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

Broad habitat

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

Distribution

Continentality: **8**
Continentality amplitude: **5**

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