Malva multiflora

Habitus and growth type

Plant height [m]: **0.57**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.92**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **6.78**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **8.5**
Moisture indicator value: **3.6**
Reaction indicator value: **6.8**
Nutrient indicator value: **7.2**
Salinity indicator value: **1.5**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.97**

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Disturbance severity: **0.85**
Disturbance severity (herb layer): **0.82**
Mowing frequency: **0.81**
Grazing pressure: **0.19**
Soil disturbance: **0.48**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V32 Mediterranean subnitrophilous annual grassland**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

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