Malva arborea

Habitus and growth type

Plant height [m]: **1.53**
Life span: **Biennial or short-lived, Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Flower

Flowering period: **March-September**

Fruit, seed and dispersal

Seed mass [mg]: **12.94**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **4.8**
Reaction indicator value: **7.3**
Nutrient indicator value: **8**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.07**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.66**

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Mowing frequency: **0.43**
Grazing pressure: **0.2**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FK (PEG) *Pegano harmalae-Salsoletea vermiculatae***

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Scrub, Sparsely vegetated (incl. rock and scree)**

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