Mentha longifolia

Habitus and growth type

Plant height [m]: **0.79**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **29.52**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.08**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**
Moisture indicator value: **8**
Reaction indicator value: **7.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.03**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.53**

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Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.55**
Grazing pressure: **0.22**
Soil disturbance: **0.16**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Constant species of EUNIS habitats: **R31 Mediterranean tall humid inland grassland**, **R55 Lowland moist or wet tall-herb and fern fringe**, **S91 Temperate riparian scrub**, **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **6**

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