Mentha spicata

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **22.5**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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**
Moisture indicator value: **7.6**
Reaction indicator value: **7.2**
Nutrient indicator value: **6.7**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.64**
Disturbance severity: **0.59**

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Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.58**
Grazing pressure: **0.2**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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