Mentha arvensis

Habitus and growth type

Plant height [m]: **0.35**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **41.44**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.24**
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: **7.1**
Moisture indicator value: **7.5**
Reaction indicator value: **5.9**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.35**
Disturbance frequency (herb layer): **1.86**
Disturbance severity: **0.62**

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Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.51**
Grazing pressure: **0.19**
Soil disturbance: **0.39**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V11 Intensive unmixed crops, V12 Mixed crops of market gardens and horticulture, V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Constant species of EUNIS habitats: **V11 Intensive unmixed crops, V12 Mixed crops of market gardens and horticulture, V13 Arable land with unmixed crops grown by low-intensity agricultural methods, V15 Bare tilled, fallow or recently abandoned arable land**

Broad habitat

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

Distribution

Continentality amplitude: **8**

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