Moehringia trinervia

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Annual, Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **36.1**

Flower

Flowering period: **March-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.25**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **4.3**
Temperature indicator value: **5.3**
Moisture indicator value: **5.4**
Reaction indicator value: **6.6**
Nutrient indicator value: **6.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.08**

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Disturbance frequency (herb layer): **1.33**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.18**
Mowing frequency: **0.02**
Grazing pressure: **0.19**
Soil disturbance: **0.12**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1D Atlantic and Baltic broad-leaved coastal dune forest**, **T3H Larix light taiga**

Constant species of EUNIS habitats: **N1D Atlantic and Baltic broad-leaved coastal dune forest**, **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**, **T1E Carpinus and Quercus mesic deciduous forest**, **T1F Ravine forest**, **T1G Alnus cordata forest**, **T3H Larix light taiga**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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