

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 [mm²/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**

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**