Montia arvensis

Habitus and growth type

Plant height [m]: **0.04**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **34.63**

Fruit, seed and dispersal

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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Moisture indicator value: **7.8**
Reaction indicator value: **4.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.61**
Disturbance frequency (herb layer): **1.61**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.25**
Grazing pressure: **0.21**
Soil disturbance: **0.4**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

Broad habitat

Occurrence in broad habitats: **Wetland**

Distribution

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

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