Montia fontana

Habitus and growth type

Plant height [m]: **0.11**
Life span: **Annual, Perennial**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **55.85**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.3**
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: **8**
Moisture indicator value: **8.6**
Reaction indicator value: **4**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.6**
Disturbance frequency (herb layer): **1.62**

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Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.14**
Grazing pressure: **0.17**
Soil disturbance: **0.21**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **P2N Spring**

Broad habitat

Occurrence in broad habitats: **Spring, Wetland**

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