Ficaria verna

Habitus and growth type

Plant height [m]: **0.13**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.79**

Flower

Flowering period: **January-May, November-December**

Fruit, seed and dispersal

Seed mass [mg]: **2.4**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Moisture indicator value: **6.4**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.17**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.67**

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Disturbance severity (herb layer): **0.28**
Mowing frequency: **0.09**
Grazing pressure: **0.2**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae*, HA (POP) *Alno glutinosae-Populetea albae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest**
Constant species of EUNIS habitats: **T11 Temperate Salix and Populus riparian forest, T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils, T13 Temperate hardwood riparian forest, T1E Carpinus and Quercus mesic deciduous forest**
Dominant species of EUNIS habitats: **T13 Temperate hardwood riparian forest**

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **5**

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