# *Rumex aquaticus*

## Habitus and growth type

Plant height [m]: **1.16**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **24.94**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **2.08**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

## 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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.1**
Temperature indicator value: **5**
Moisture indicator value: **8.1**
Reaction indicator value: **7**
Nutrient indicator value: **7.5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.03**

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Disturbance frequency (herb layer): **1.57**
Disturbance severity: **0.42**
Disturbance severity (herb layer): **0.36**
Mowing frequency: **0.44**
Grazing pressure: **0.16**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **OD (PHR) *Phragmito-Magnocaricetea***

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Scrub**

## Distribution

Continentality: **7**
Continentality amplitude: **7**

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