Rumex hydrolapathum

Habitus and growth type

Plant height [m]: **1.54**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.79**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.18**
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: **Water**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **6.3**
Moisture indicator value: **9.7**
Reaction indicator value: **7**
Nutrient indicator value: **6.8**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.28**

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Disturbance frequency (herb layer): **1.69**
Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.41**
Grazing pressure: **0.12**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q51 Tall-helophyte bed**

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline)**

Distribution

Continentality amplitude: **5**

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