Rumex tuberosus

Habitus and growth type

Plant height [m]: **0.53**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.29**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.4**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **7.7**
Moisture indicator value: **4**
Reaction indicator value: **6.3**
Nutrient indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.44**

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Disturbance frequency (herb layer): **1.63**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.45**
Mowing frequency: **0.23**
Grazing pressure: **0.3**
Soil disturbance: **0.26**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

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