

# *Rumex tuberosus*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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**