

# *Rumex obtusifolius*

## Habitus and growth type

Plant height [m]: **0.68**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **37.49**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **1.95**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **2, 7**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Hypertrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.2**

Reaction indicator value: **6.5**

Nutrient indicator value: **8.4**

Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.05**

Disturbance frequency (herb layer): **1.61**

Disturbance severity: **0.59**

Disturbance severity (herb layer): **0.55**

Mowing frequency: **0.64**

Grazing pressure: **0.25**

Soil disturbance: **0.32**

## **Habitat and sociology**

EUNIS habitat

Constant species of EUNIS habitats: [R55 Lowland moist or wet tall-herb and fern fringe](#), [T11 Temperate Salix and Populus riparian forest](#), [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **5**