Rumex obtusifolius

Habitus and growth type

Plant height [m]: **0.68**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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