# *Rumex sanguineus*

## Habitus and growth type

Plant height [m]: **0.8**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]:

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.94**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Temperature indicator value: **5.7**
Moisture indicator value: **7.8**
Reaction indicator value: **7.1**
Nutrient indicator value: **6.9**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.17**
Disturbance frequency (herb layer): **1.45**

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Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.06**
Grazing pressure: **0.2**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **T13 Temperate hardwood riparian forest**, **T1G Alnus cordata forest**
Constant species of EUNIS habitats: **T13 Temperate hardwood riparian forest**, **T1G Alnus cordata forest**

### Broad habitat

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

## Distribution

Continentality: **4**
Continentality amplitude: **4**

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