

# *Rumex palustris*

## Habitus and growth type

Plant height [m]: **0.56**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.57**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.71**

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

Light indicator value: **7.7**

Temperature indicator value: **6.8**

Moisture indicator value: **8.8**

Reaction indicator value: **7.5**

Nutrient indicator value: **8.3**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.55**

Disturbance frequency (herb layer): **1.85**  
Disturbance severity: **0.51**  
Disturbance severity (herb layer): **0.5**  
Mowing frequency: **0.29**  
Grazing pressure: **0.28**  
Soil disturbance: **0.21**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QI \(BID\) Bidentetea](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Aquatic, Wetland, Grassland (non-alpine, non-saline), Saline vegetation**

## **Distribution**

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