

# *Rumex stenophyllus*

## Habitus and growth type

Plant height [m]: **0.66**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **23.64**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.98**

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: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.3**

Moisture indicator value: **6.5**

Reaction indicator value: **7.8**

Nutrient indicator value: **5.4**

Salinity indicator value: **2.8**

### Disturbance indicator values

Disturbance frequency: **1.4**

Disturbance frequency (herb layer): **1.72**  
Disturbance severity: **0.54**  
Disturbance severity (herb layer): **0.53**  
Mowing frequency: **0.45**  
Grazing pressure: **0.25**  
Soil disturbance: **0.24**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#),  
[QI \(BID\) \*Bidentetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R65 Continental subsaline alluvial pasture and meadow](#)

### Broad habitat

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

## **Distribution**

Continentality: **8**

Continentality amplitude: **4**