

# ***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**