

# *Rumex thyrsiflorus*

## Habitus and growth type

Plant height [m]: **0.71**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **21.21**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.48**

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 reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.9**

Reaction indicator value: **6.8**

Nutrient indicator value: **4.8**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.43**

Disturbance frequency (herb layer): **1.98**

Disturbance severity: **0.54**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.97**

Grazing pressure: **0.19**

Soil disturbance: **0.31**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

## **Distribution**

Continentality: 7

Continentality amplitude: 7