

# ***Rumex maritimus***

## **Habitus and growth type**

Plant height [m]: **0.48**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **32.6**

## **Flower**

Flowering period: **June-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.34**

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: **Hypertrophic**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8**

Temperature indicator value: **6.5**

Moisture indicator value: **8.5**

Reaction indicator value: **7.6**

Nutrient indicator value: **8.4**

Salinity indicator value: **1.4**

### **Disturbance indicator values**

Disturbance frequency: **1.69**

Disturbance frequency (herb layer): **1.84**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.67**

Mowing frequency: **0.09**

Grazing pressure: **0.19**

Soil disturbance: **0.31**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#), [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#)

Constant species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#)

Dominant species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation**

## Distribution

Continentality: 7

Continentality amplitude: 7