Rumex maritimus

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**