Rumex palustris

Habitus and growth type

Plant height [m]: **0.56**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.57**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.71**
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: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.7**
Temperature indicator value: **6.8**
Moisture indicator value: **8.8**
Reaction indicator value: **7.5**
Nutrient indicator value: **8.3**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.55**

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Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.29**
Grazing pressure: **0.28**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QI (BID) *Bidentetea***

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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