Rumex crispus

Habitus and growth type

Plant height [m]: **0.71**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **14.21**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **1.59**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.4**
Reaction indicator value: **6**
Nutrient indicator value: **6.1**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **1.6**
Disturbance frequency (herb layer): **1.93**
Disturbance severity: **0.58**

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Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.71**
Grazing pressure: **0.3**
Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **N21 Atlantic, Baltic and Arctic coastal shingle beach**, **R34 Submediterranean moist meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**
Constant species of EUNIS habitats: **MA221 Atlantic saltmarsh driftline**, **N21 Atlantic, Baltic and Arctic coastal shingle beach**, **R34 Submediterranean moist meadow**, **R36 Moist or wet mesotrophic to eutrophic pasture**, **V12 Mixed crops of market gardens and horticulture**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality amplitude: **7**

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