Ranunculus peltatus

Habitus and growth type

Plant height [m]: **0.6**
Life span: **Annual, Perennial**
Life form: **Hydrophyte**

Leaf

Specific leaf area [mm^2/mg]: **44.35**

Flower

Flowering period: **February-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.39**
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: **Water**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **7.3**
Moisture indicator value: **11.2**
Salinity indicator value: **3**

Disturbance indicator values

Disturbance frequency: **1.72**
Disturbance frequency (herb layer): **1.81**
Disturbance severity: **0.31**
Disturbance severity (herb layer): **0.31**
Mowing frequency: **0.02**

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Grazing pressure: **0.02**
Soil disturbance: **0.05**

Habitat and sociology

Broad habitat

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

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