

# *Ranunculus peltatus*

## Habitus and growth type

Plant height [m]: **0.6**

Life span: **Annual, Perennial**

Life form: **Hydrophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

Grazing pressure: **0.02**

Soil disturbance: **0.05**

### **Habitat and sociology**

Broad habitat

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