

# ***Baldellia ranunculoides***

## **Habitus and growth type**

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **25.09**

## **Flower**

Flowering period: **March-June**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.43**

Dispersal mode: **Hydrochory**

## **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: **Slightly acidic to near-neutral**

Salinity relationship: **Slightly saline or brackish**

### **Ellenberg-type indicator values**

Light indicator value: **8**

Temperature indicator value: **6.2**

Moisture indicator value: **10.3**

Reaction indicator value: **5**

Salinity indicator value: **0.6**

### **Disturbance indicator values**

Disturbance frequency: **1.52**

Disturbance frequency (herb layer): **1.52**

Disturbance severity: **0.23**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.06**

Grazing pressure: **0.1**

Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [OB \(LIT\) Littorelletea uniflorae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

Constant species of EUNIS habitats: [P3f Oligotrophic-water vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**

## Distribution

Continentality: **2**

Continentality amplitude: **2**