

Baldellia ranunculoides

Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

Leaf

Specific leaf area [mm²/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**