

Ranunculus reptans

Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/mg]: **14.54**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.38**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **4.6**

Moisture indicator value: **9.8**

Reaction indicator value: **7.3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.32**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.15**

Grazing pressure: **0.15**

Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

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

Broad habitat

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

Distribution

Continentality: **6**

Continentality amplitude: **5**