Ludwigia palustris

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Annual, Perennial**
Life form: **Hemicryptophyte, Hydrophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **31.78**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.04**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Moisture indicator value: **9.2**
Nutrient indicator value: **4.8**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.81**
Disturbance frequency (herb layer): **1.82**
Disturbance severity: **0.55**
Disturbance severity (herb layer): **0.55**

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Mowing frequency: **0.07**
Grazing pressure: **0.16**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **OC (ISO) *Isoëto-Nanojuncetea***

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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