

# *Ludwigia grandiflora*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Hydrophyte**

## Fruit, seed and dispersal

Dispersal mode: **Anthropochory, Hydrochory**

Dispersal distance class: **7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7.5**

Moisture indicator value: **9**

Reaction indicator value: **5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **[NB \(POT\) Potamogetonetea](#)**

### Broad habitat

Occurrence in broad habitats: **Aquatic**