

# *Leersia oryzoides*

## Habitus and growth type

Plant height [m]: **1.08**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **July-October**

## Fruit, seed and dispersal

Seed mass [mg]: **1.16**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **5.7**

Moisture indicator value: **9.6**

Reaction indicator value: **6.8**

Nutrient indicator value: **7.7**

Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.36**

Disturbance frequency (herb layer): **1.56**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.15**

Grazing pressure: **0.11**

Soil disturbance: **0.19**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OD \(PHR\) Phragmito-Magnocaricetea](#)

Broad habitat

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

## **Distribution**

Continentality amplitude: **5**