

# *Reynoutria japonica*

## Habitus and growth type

Plant height [m]: **1.59**

Life span: **Perennial**

Life form: **Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.92**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **2.39**

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

Dispersal distance class: **2, 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: **7.3**

Temperature indicator value: **6.2**

Moisture indicator value: **7.3**

Reaction indicator value: **5.3**

Nutrient indicator value: **7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.68**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.41**

Grazing pressure: **0.23**

Soil disturbance: **0.2**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QG \(EPI\) \*Epilobietea angustifolii\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [V39 Mesic perennial anthropogenic herbaceous vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Synanthropic**

## **Distribution**

Continentality: **4**

Continentality amplitude: **4**