Reynoutria japonica

Habitus and growth type

Plant height [m]: **1.59**
Life span: **Perennial**
Life form: **Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**
Dominant 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**

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