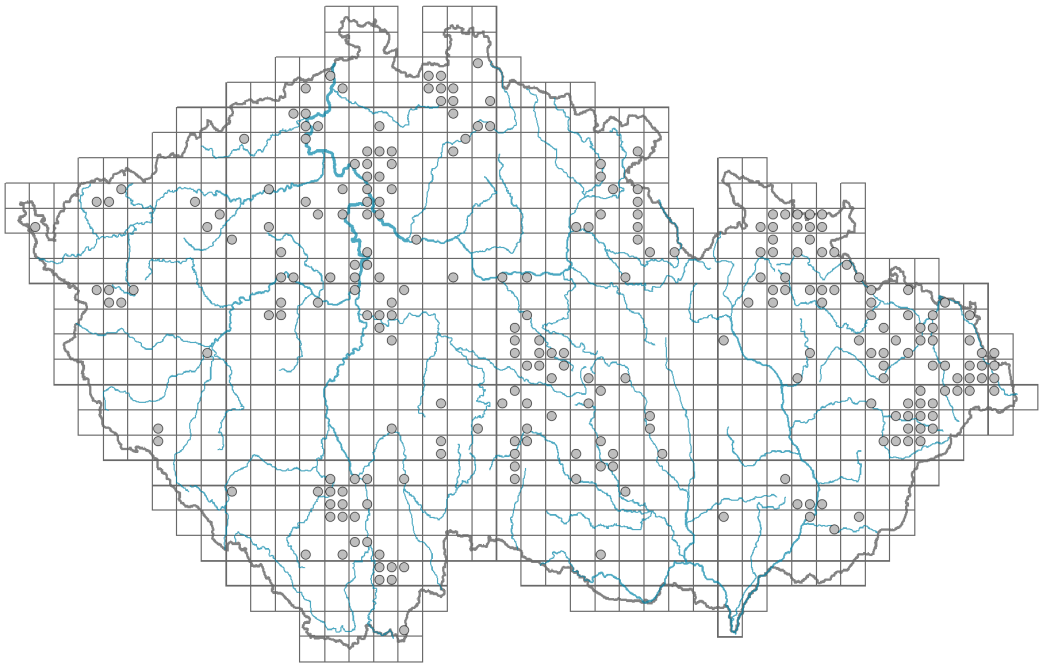
Reynoutria japonica var. *japonica*

Distribution



Habitus and growth type

Height [m]: **1–1.3**
Life form: **geophyte**

Leaf

Leaf presence and metamorphosis: **leaves present, not modified**
Leaf arrangement (phyllotaxis): **alternate**
Leaf shape: **simple – entire**
Stipules: **present**
Petiole: **present**

Flower

Flowering period [month]: **August–September**
Flower colour: **white**
Flower symmetry: **actinomorphic**
Perianth type: **homochlamydeous**
Perianth fusion: **fused**
Shape of the sympetalous corolla or syntepalous perianth: **funnel-shaped**
Inflorescence type: **panicula e pseudospicis composita**

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Fruit, seed and dispersal

Fruit type: **dry fruit – achene/cypsela/samara**
Fruit colour: **brown, black**
Dispersal unit (diaspore): **fruit, infrutescence or its part, shoot fragment**
Dispersal strategy: **Sparganium (mainly autochory and hydrochory)**

Trophic mode

Parasitism and mycoheterotrophy: **autotrophic**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in the Czech Republic: **neophyte**
Invasion status: **invasive**
Geographic origin: **Asia**
Year of the first record in the wild: **1892**
Period of introduction: **Late Modern Period (1800–1950)**
Introduction pathway: **intentional – ornamental**

Ecological indicator values

Ellenberg-type indicator values

Light indicator value: **7 – half-light plant, mostly occurring at full light, but also in the shade up to about 30% of diffuse radiation incident in an open area**
Temperature indicator value: **5 – moderate heat indicator, occurring from lowland to montane belt, mainly in submontane-temperate areas**
Moisture indicator value: **7 – humidity indicator, focus on well moistened, but not wet soils**
Reaction indicator value: **6 – transition between values 5 and 7**
Nutrient indicator value: **8 – pronounced nutrient indicator**
Salinity indicator value: **0 – not salt tolerant, glycophyte**

Habitat and sociology

Affinity to the forest environment

Affinity to the forest environment in Thermophyticum: **2.2 – taxon occurring partly in the forest, but mainly in open vegetation**
Affinity to the forest environment in Mesophyticum and Oreophyticum: **2.2 – taxon occurring partly in the forest, but mainly in open vegetation**

Distribution and frequency

Elevational belt in the Czech Republic: **colline belt, submontane belt**
Occurrence frequency in the basic grid mapping cells and quadrants of the basic grid mapping cells: 173
taxon.data.freq_in_quad: 259

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Threats and protection

Red List 2017 (national categories): **taxon is not on the Red List**
Red List 2017 (IUCN categories): **LC(NA) – least concern (taxon is not on the Red List)**
Legal protection: **not protected by law**

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