

# *Telekia speciosa*

## Habitus and growth type

Plant height [m]: **1.19**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.6**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **3, 7**

## 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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **5.3**

Moisture indicator value: **6.8**

Reaction indicator value: **7.4**

Nutrient indicator value: **6.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.33**

Disturbance frequency (herb layer): **1.17**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.12**

Grazing pressure: **0.17**

Soil disturbance: **0.1**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CM \(MOL\) \*Molinio-Arrhenatheretea\*](#), [CS \(MUL\) \*Mulgedio-Aconitetea\*](#), [HA \(POP\) \*Alno glutinosae-Populetea albae\*](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

Continentality: **6**

Continentality amplitude: **2**