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**

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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**

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