Inula salicina

Habitus and growth type

Plant height [m]: **0.46**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **26.84**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.6**
Temperature indicator value: **5.4**
Reaction indicator value: **8.1**
Nutrient indicator value: **2.6**
Salinity indicator value: **0.7**

Disturbance indicator values

Disturbance frequency: **0.61**
Disturbance frequency (herb layer): **1.68**

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Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.51**
Grazing pressure: **0.25**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CL (GER) *Trifolio-Geranietea sanguinei*, CM (MOL) *Molinio-Arrhenatheretea*, DA (FES) *Festuco-Brometea***

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality: **7**
Continentality amplitude: **7**

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