

Inula salicina

Habitus and growth type

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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