

# ***Inula salicina***

## **Habitus and growth type**

Plant height [m]: **0.46**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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