# *Inula spiraeifolia*

## Habitus and growth type

Plant height [m]: **0.51**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.2**
Dispersal mode: **Anemochory**
Dispersal distance class: **3**

## 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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **7.2**
Moisture indicator value: **3.3**
Reaction indicator value: **8.5**
Nutrient indicator value: **2.8**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.48**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.29**

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Mowing frequency: **0.21**
Grazing pressure: **0.28**
Soil disturbance: **0.13**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **CA (FAG) *Carpino-Fagetea sylvaticae***, **CB (PUB) *Quercetea pubescentis***, **CL (GER) *Trifolio-Geranietea sanguinei***

### Broad habitat

Occurrence in broad habitats: **Coastal cliff, Grassland (non-alpine, non-saline), Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **3**
Continentality amplitude: **3**

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