# *Jacobaea erucifolia*

## Habitus and growth type

Plant height [m]: **0.73**
Life span: **Perennial**
Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **14.87**

## Flower

Flowering period: **June-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.34**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**
Temperature indicator value: **6**
Moisture indicator value: **4.4**
Reaction indicator value: **7.8**
Nutrient indicator value: **4.5**
Salinity indicator value: **0.2**

### Disturbance indicator values

Disturbance frequency: **1.32**

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Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.82**
Grazing pressure: **0.22**
Soil disturbance: **0.25**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Aquatic, Mire, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**

## Distribution

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

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