

# *Jacobaea paludosa*

## Habitus and growth type

Plant height [m]: **1.14**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.3**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.62**

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **5.7**

Moisture indicator value: **8.6**

Reaction indicator value: **6.5**

Nutrient indicator value: **6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1**

Disturbance frequency (herb layer): **1.6**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.45**

Grazing pressure: **0.15**

Soil disturbance: **0.11**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Aquatic, Spring, Wetland, Grassland (non-alpine, non-saline)**

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**