Jacobaea aquatica

Habitus and growth type

Plant height [m]: **0.36**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **25.33**

Flower

Flowering period: **May-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.37**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.4**
Temperature indicator value: **5.6**
Moisture indicator value: **7.9**
Reaction indicator value: **4.9**
Nutrient indicator value: **4.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.3**

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Disturbance frequency (herb layer): **2.01**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.79**
Grazing pressure: **0.35**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea***

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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