Lactuca quercina

Habitus and growth type

Plant height [m]: **0.93**
Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.3**
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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.6**
Reaction indicator value: **7**
Nutrient indicator value: **4.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**
Disturbance frequency (herb layer): **1.32**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.16**
Mowing frequency: **0.03**
Grazing pressure: **0.2**
Soil disturbance: **0.13**

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Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

Distribution

Continentality: **8**
Continentality amplitude: **4**

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