Lactuca serriola

Habitus and growth type

Plant height [m]: **0.74**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **13.79**

Flower

Flowering period: **June-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.61**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Moisture indicator value: **4**
Reaction indicator value: **6.3**
Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **1.23**
Disturbance frequency (herb layer): **1.79**

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Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.73**
Mowing frequency: **0.7**
Grazing pressure: **0.16**
Soil disturbance: **0.52**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V37 Annual anthropogenic herbaceous vegetation**
Constant species of EUNIS habitats: **V37 Annual anthropogenic herbaceous vegetation**, **V38 Dry perennial anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality amplitude: **10**

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