

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 [mm²/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**

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**