Lactuca tatarica

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **18.43**

Fruit, seed and dispersal

Seed mass [mg]: **0.3**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **5.8**
Moisture indicator value: **5.6**
Reaction indicator value: **7.5**
Nutrient indicator value: **5**
Salinity indicator value: **2.5**

Disturbance indicator values

Disturbance frequency: **1.2**
Disturbance frequency (herb layer): **1.85**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.65**

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Mowing frequency: **0.38**
Grazing pressure: **0.19**
Soil disturbance: **0.48**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, JD (AMM) *Ammophiletea arundinaceae*, QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1E Black Sea broad-leaved coastal dune forest, N35 Mediterranean and Black Sea soft sea cliff, S94 Semi-desert riparian scrub**
Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), N1E Black Sea broad-leaved coastal dune forest, N35 Mediterranean and Black Sea soft sea cliff, S94 Semi-desert riparian scrub**

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Saline vegetation, Scrub, Forest, Synanthropic**

Distribution

Continentality: **8**
Continentality amplitude: **7**

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