

# *Lactuca tatarica*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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