Lepidium perfoliatum

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.5**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **6.5**
Moisture indicator value: **4.8**
Reaction indicator value: **7**
Nutrient indicator value: **4.6**
Salinity indicator value: **2.5**

Disturbance indicator values

Disturbance frequency: **2.07**
Disturbance frequency (herb layer): **2.06**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.54**
Mowing frequency: **0.26**

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Grazing pressure: **0.36**
Soil disturbance: **0.36**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QE (POL) *Polygono-Poetea annuae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**, **S68 Semi-desert sand dune with sparse scrub**, **S94 Semi-desert riparian scrub**
Constant species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**

Broad habitat

Occurrence in broad habitats: **Semi-desert, Scrub, Synanthropic**

Distribution

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

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