

# *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**

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**