

# *Lepidium latifolium*

## Habitus and growth type

Plant height [m]: **0.63**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **15.74**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.35**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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 reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Moisture indicator value: **4.8**

Reaction indicator value: **6.8**

Nutrient indicator value: **6**

Salinity indicator value: **2.7**

### Disturbance indicator values

Disturbance frequency: **1.45**

Disturbance frequency (herb layer): **1.8**

Disturbance severity: **0.55**

Disturbance severity (herb layer): **0.53**

Mowing frequency: **0.21**

Grazing pressure: **0.26**

Soil disturbance: **0.3**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [DB \(FEP\) Festuco-Puccinellietea](#), [DC \(CRY\) Crypsietea aculeatae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S94 Semi-desert riparian scrub](#)

Constant species of EUNIS habitats: [S94 Semi-desert riparian scrub](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Saline vegetation, Scrub**

## Distribution

Continentality: **8**

Continentality amplitude: 7