

# *Lepidium ruderale*

## Habitus and growth type

Plant height [m]: **0.21**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **20.92**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.24**

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

Dispersal distance class: **1, 7**

## 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

### Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **6.4**

Moisture indicator value: **4.3**

Reaction indicator value: **6.8**

Nutrient indicator value: **5.9**

Salinity indicator value: **0.9**

### Disturbance indicator values

Disturbance frequency: **1.84**

Disturbance frequency (herb layer): **2.18**

Disturbance severity: **0.78**

Disturbance severity (herb layer): **0.77**

Mowing frequency: **0.97**

Grazing pressure: **0.18**

Soil disturbance: **0.53**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QE \(POL\) \*Polygono-Poetea annuae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S68 Semi-desert sand dune with sparse scrub](#),  
[V35 Trampled mesophilous grassland with annuals](#)

Constant species of EUNIS habitats: [V35 Trampled mesophilous grassland with annuals](#)

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Grassland (non-alpine, non-saline), Saline vegetation, Synanthropic**

## **Distribution**

Continentality: **6**

Continentality amplitude: **6**