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^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz