

# *Lepidium virginicum*

## Habitus and growth type

Plant height [m]: **0.35**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.72**

## Flower

Flowering period: **April-August**

## Fruit, seed and dispersal

Seed mass [mg]: **0.45**

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

Dispersal distance class: **2, 7**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## Taxon origin

Origin in Europe: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6.8**

Moisture indicator value: **4.1**

Reaction indicator value: **6.4**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.97**

Disturbance frequency (herb layer): **1.97**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **1.2**

Grazing pressure: **0.16**

Soil disturbance: **0.49**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#)

### Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality amplitude: 7