

# ***Lepidium graminifolium***

## **Habitus and growth type**

Plant height [m]: **0.48**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Flower**

Flowering period: **April-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.42**

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: **native**

## **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: **8.1**

Moisture indicator value: **3.7**

Reaction indicator value: **6**

Nutrient indicator value: **4.4**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.25**

Disturbance frequency (herb layer): **1.59**

Disturbance severity: **0.79**

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

Mowing frequency: **0.71**

Grazing pressure: **0.19**

Soil disturbance: **0.39**

## Habitat and sociology

Syntaxon

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

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## Distribution

Continentality: **5**

Continentality amplitude: **4**