

# *Lepidium didymum*

## Habitus and growth type

Plant height [m]: **0.16**

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

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **35.16**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.56**

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: **Neophyte**

## Ecology

### Environmental relationships

Substrate humidity relationship: **Mesic**

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

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Moisture indicator value: **4.7**

Reaction indicator value: **6**

Nutrient indicator value: **6.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.8**

Disturbance frequency (herb layer): **2.04**

Disturbance severity: **0.79**

Disturbance severity (herb layer): **0.79**

Mowing frequency: **1.23**

Grazing pressure: **0.16**

Soil disturbance: **0.59**

## **Habitat and sociology**

### Syntaxon

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

### Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Saline vegetation, Synanthropic**

## **Distribution**

Continentality: **3**

Continentality amplitude: **3**