

# *Lepidium draba*

## Habitus and growth type

Plant height [m]: **0.33**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **18.66**

## Flower

Flowering period: **April-July**

## Fruit, seed and dispersal

Seed mass [mg]: **1.65**

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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Moisture indicator value: **3.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **5**

Salinity indicator value: **0.3**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **1.85**

Disturbance severity: **0.75**

Disturbance severity (herb layer): **0.73**

Mowing frequency: **0.72**

Grazing pressure: **0.18**

Soil disturbance: **0.48**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [U2A Crimean base-rich scree](#)

Constant species of EUNIS habitats: [N1E Black Sea broad-leaved coastal dune forest](#), [U2A Crimean base-rich scree](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest, Synanthropic**

## **Distribution**

Continentality: **8**

Continentality amplitude: **4**