Lepidium heterophyllum

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **1.64**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Mesic**
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: **6.4**
Moisture indicator value: **4**
Reaction indicator value: **5.8**
Nutrient indicator value: **5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **2.04**
Disturbance frequency (herb layer): **2.05**
Disturbance severity: **0.49**
Disturbance severity (herb layer): **0.49**
Mowing frequency: **0.76**
Grazing pressure: **0.3**
Soil disturbance: **0.41**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R24 Iberian summer pasture (vallicar)**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **2**
Continentality amplitude: **2**

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