Lepidium latifolium

Habitus and growth type

Plant height [m]: **0.63**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/mg]: **15.74**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.35**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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 reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Moisture indicator value: **4.8**
Reaction indicator value: **6.8**
Nutrient indicator value: **6**
Salinity indicator value: **2.7**

Disturbance indicator values

Disturbance frequency: **1.45**
Disturbance frequency (herb layer): **1.8**
Disturbance severity: **0.55**

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Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.21**
Grazing pressure: **0.26**
Soil disturbance: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea*, DC (CRY) *Crypsietea aculeatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S94 Semi-desert riparian scrub**
Constant species of EUNIS habitats: **S94 Semi-desert riparian scrub**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Wetland, Saline vegetation, Scrub**

Distribution

Continentality: **8**
Continentality amplitude: **7**

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