Lepidium cartilagineum

Habitus and growth type

Life span: **Perennial**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Temperature indicator value: **6.9**
Moisture indicator value: **3.2**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **8.5**

Disturbance indicator values

Disturbance frequency: **2.22**
Disturbance frequency (herb layer): **2.22**
Disturbance severity: **0.4**
Disturbance severity (herb layer): **0.4**
Mowing frequency: **0.13**
Grazing pressure: **0.49**
Soil disturbance: **0.26**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R62 Continental inland salt steppe**

Broad habitat

Occurrence in broad habitats: **Saline vegetation**

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