

# *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**

## 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**