

# *Herniaria ciliolata*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **9**

Moisture indicator value: **4**

Reaction indicator value: **5**

Nutrient indicator value: **1**

Salinity indicator value: **2**

### Disturbance indicator values

Disturbance frequency: **2.29**

Disturbance frequency (herb layer): **2.29**

Disturbance severity: **0.38**

Disturbance severity (herb layer): **0.38**

Mowing frequency: **0.1**

Grazing pressure: **0.12**

Soil disturbance: **0.62**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [N15 Atlantic and Baltic coastal dune grassland \(grey dune\)](#)

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**