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**

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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**

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