

# *Herniaria incana*

## Habitus and growth type

Plant height [m]: **0.07**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.35**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **6.8**

Moisture indicator value: **3.1**

Reaction indicator value: **6**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.35**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.6**

Disturbance severity (herb layer): **0.57**

Mowing frequency: **0.61**

Grazing pressure: **0.38**

Soil disturbance: **0.3**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*DA \(FES\) Festuco-Brometea\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Sparsely vegetated (incl. rock and scree)**