Herniaria hirsuta

Habitus and growth type

Plant height [m]: **0.07**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **21.23**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.51**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **1, 7**

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: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.7**
Moisture indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.51**
Disturbance frequency (herb layer): **2.12**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.68**

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Mowing frequency: **0.4**
Grazing pressure: **0.29**
Soil disturbance: **0.44**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CK (SED) *Sedo-Scleranthetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S66 Mediterranean halo-nitrophilous scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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