Lappula squarrosa

Habitus and growth type

Plant height [m]: **0.31**
Life span: **Annual, Biennial or short-lived**
Life form: **Hemicryptophyte, Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **30.88**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.16**
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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.8**
Moisture indicator value: **3.6**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.42**

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Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.67**
Disturbance severity (herb layer): **0.65**
Mowing frequency: **0.61**
Grazing pressure: **0.22**
Soil disturbance: **0.37**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QF (ART) *Artemisietea vulgaris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**, **U2A Crimean base-rich scree**
Constant species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**, **U2A Crimean base-rich scree**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **7**

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