# *Lappula patula*

## Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **1.45**
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: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **5.5**
Moisture indicator value: **4.8**

### Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **2.03**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.55**
Mowing frequency: **0.33**
Grazing pressure: **0.35**
Soil disturbance: **0.28**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: **R1C Desert steppe**, **S67 Aralo-Caspian semi-desert**

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert**

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