

# *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**