

# *Aphanes australis*

## Habitus and growth type

Plant height [m]: **0.08**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **25.57**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.25**

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **4**

Nutrient indicator value: **3.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.62**

Disturbance frequency (herb layer): **2.17**  
Disturbance severity: **0.7**  
Disturbance severity (herb layer): **0.68**  
Mowing frequency: **0.46**  
Grazing pressure: **0.26**  
Soil disturbance: **0.63**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CK \(SED\) \*Sedo-Scleranthetea\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#), [QA \(PAR\) \*Papaveretea rhoeadis\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#)

### Broad habitat

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

## Distribution

Continentality: **3**  
Continentality amplitude: **3**