

# *Teesdalia nudicaulis*

## Habitus and growth type

Plant height [m]: **0.14**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.95**

## Flower

Flowering period: **January-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.29**

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 reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.1**

Temperature indicator value: **6.3**

Moisture indicator value: **2.9**

Reaction indicator value: **2**

Nutrient indicator value: **1.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.57**

Disturbance frequency (herb layer): **1.96**

Disturbance severity: **0.49**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.27**

Grazing pressure: **0.26**

Soil disturbance: **0.46**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CJ \(COR\) \*Koelerio-Coryneporetea canescentis\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1L Madeiran oromediterranean siliceous dry grassland](#), [R1P Oceanic to subcontinental inland sand grassland on dry acid and neutral soils](#), [R1Q Inland sanddrift and dune with siliceous grassland](#)

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### Broad habitat

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

## Distribution

Continentality: **4**

Continentality amplitude: **4**