Teesdalia nudicaulis

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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-Corynephoretea 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**
Constant 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**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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