Tolpis barbata

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **32.44**

Fruit, seed and dispersal

Seed mass [mg]: **0.16**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Dry**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **2**
Reaction indicator value: **4.5**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.16**
Disturbance frequency (herb layer): **2**
Disturbance severity: **0.43**
Disturbance severity (herb layer): **0.35**
Mowing frequency: **0.53**
Grazing pressure: **0.32**

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Soil disturbance: **0.23**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Constant species of EUNIS habitats: **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**

Broad habitat

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

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