Tolpis staticifolia

Habitus and growth type

Plant height [m]: **0.23**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **0.21**
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**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **4.3**
Moisture indicator value: **3.7**
Reaction indicator value: **7.7**
Nutrient indicator value: **2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.81**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.41**

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Mowing frequency: **0.07**
Grazing pressure: **0.21**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Constant species of EUNIS habitats: **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

Occurrence in broad habitats: **Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **5**
Continentality amplitude: **1**

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