Petrosimonia brachiata

Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

Fruit, seed and dispersal

Seed mass [mg]: **3.39**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **5.3**
Moisture indicator value: **6**

Disturbance indicator values

Disturbance frequency: **2.17**
Disturbance frequency (herb layer): **2.14**
Disturbance severity: **0.39**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.01**
Grazing pressure: **0.41**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DB (FEP) *Festuco-Puccinellietea***, **EC (KAL) *Kalidietea foliati***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**, **S94 Semi-**

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desert riparian scrub, **U2A Crimean base-rich scree**

Constant species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**, **S94 Semi-desert riparian scrub**, **U2A Crimean base-rich scree**

Broad habitat

Occurrence in broad habitats: **Saline vegetation, Semi-desert, Scrub**

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