Ptilostemon afer

Habitus and growth type

Life span: **Biennial or short-lived**
Life form: **Hemicryptophyte**

Fruit, seed and dispersal

Seed mass [mg]: **11.46**
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

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **7.4**
Moisture indicator value: **3.9**
Reaction indicator value: **7.2**
Nutrient indicator value: **3.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.14**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.38**
Mowing frequency: **0.1**
Grazing pressure: **0.32**
Soil disturbance: **0.17**

Habitat and sociology

Syntaxon

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

EUNIS habitat

Diagnostic species of EUNIS habitats: **S75 Eastern Mediterranean mountain**

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hedgehog-heath

Broad habitat

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

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