

# *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](#)

**[hedgehog-heath](#)**

Broad habitat

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