Ptilostemon casabonae

Habitus and growth type

Plant height [m]: **1.3**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **8.25**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**
Temperature indicator value: **8**
Moisture indicator value: **3.5**
Reaction indicator value: **6**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.5**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.69**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.13**
Grazing pressure: **0.23**
Soil disturbance: **0.26**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S71 Western Mediterranean spiny heath**

Broad habitat

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

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