

# *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**

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**