

# *Prunus brachypetala*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Fruit, seed and dispersal

Seed mass [mg]: **48.51**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **2.3**

Reaction indicator value: **6**

Nutrient indicator value: **3.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.04**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.47**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.05**

Grazing pressure: **0.33**

Soil disturbance: **0.18**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [FQ \(GEN\) Carici-Genistetea lobelii](#),  
[FR \(DAP\) Daphno-Festucetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S75 Eastern Mediterranean mountain hedgehog-heath](#), [U29 Eastern Mediterranean base-rich scree](#)

Constant species of EUNIS habitats: [S75 Eastern Mediterranean mountain hedgehog-heath](#), [U29 Eastern Mediterranean base-rich scree](#)

### Broad habitat

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