Prasium majus

Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Phanerophyte, Chamaephyte, Shrub**
Spinescence: **not spinescent**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **9.6**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9.7**
Moisture indicator value: **3**
Reaction indicator value: **6.5**
Nutrient indicator value: **5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **0.31**
Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.71**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.03**
Grazing pressure: **0.29**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FA (QUI) *Quercetea ilicis***, **GB (OLE) *Oleo cerasiformis-Rhamnetea crenulatae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub**, **S54 Thermomediterranean arid scrub**, **T24 Olea europaea-Ceratonia siliqua forest**, **T25 Phoenix theophrasti vegetation**

Constant species of EUNIS habitats: **N1B Mediterranean and Black Sea coastal dune scrub**, **S51 Mediterranean maquis and arborescent matorral**, **S54 Thermomediterranean arid scrub**, **S71 Western Mediterranean spiny heath**, **T24 Olea europaea-Ceratonia siliqua forest**, **T25 Phoenix theophrasti vegetation**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz