

# *Punica granatum*

## Habitus and growth type

Plant height [m]: **4.33**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **8.96**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **10.14**

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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **8.3**

Moisture indicator value: **4.5**

Reaction indicator value: **7**

Nutrient indicator value: **4.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.33**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.01**

Grazing pressure: **0.25**

Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*CB \(PUB\) \*Quercetea pubescentis\*\*\*](#), [\*\*FA \(QUI\) \*Quercetea ilicis\*\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Scrub, Forest**