Punica granatum

Habitus and growth type

Plant height [m]: **4.33**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Specific leaf area [mm^2/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**

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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**

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