Pyrus spinosa

Habitus and growth type

Plant height [m]: **4.58**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**
Spinescence: **spinescent**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **20.43**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **8.3**
Moisture indicator value: **4.3**
Reaction indicator value: **6.5**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.2**
Disturbance frequency (herb layer): **1.35**
Disturbance severity: **0.67**

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Disturbance severity (herb layer): **0.23**
Mowing frequency: **0.04**
Grazing pressure: **0.27**
Soil disturbance: **0.13**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CB (PUB) *Quercetea pubescentis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S72 Eastern Mediterranean spiny heath (phrygana)**
Constant species of EUNIS habitats: **S72 Eastern Mediterranean spiny heath (phrygana)**

Broad habitat

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

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