Pyrus communis

Habitus and growth type

Plant height [m]: **16.1**
Life span: **Perennial**
Life form: **Phanerophyte, Tree, Shrub**
Spinescence: **spinescent**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **9.32**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **29.3**
Dispersal mode: **Endozoochory, Anthropochory**
Dispersal distance class: **6, 7**

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, Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.1**
Temperature indicator value: **6**
Moisture indicator value: **5**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.09**
Disturbance frequency (herb layer): **1.34**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.17**
Mowing frequency: **0.05**
Grazing pressure: **0.21**
Soil disturbance: **0.12**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**, **T19 Temperate and submediterranean thermophilous deciduous forest**
Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**, **T19 Temperate and submediterranean thermophilous deciduous forest**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Forest**

Distribution

Continentality: **8**
Continentality amplitude: **2**

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