

# *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<sup>2</sup>/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

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**