

# *Prunus cerasifera*

## Habitus and growth type

Plant height [m]: **5.25**

Life span: **Perennial**

Life form: **Phanerophyte, Tree, Shrub**

## Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**

Leaf phenology (woody plants only): **Winter deciduous**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

Seed mass [mg]: **440.77**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.8**

Temperature indicator value: **6.4**

Moisture indicator value: **5.1**

Reaction indicator value: **6**

Nutrient indicator value: **5.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.23**  
Disturbance frequency (herb layer): **1.42**  
Disturbance severity: **0.66**  
Disturbance severity (herb layer): **0.28**  
Mowing frequency: **0.11**  
Grazing pressure: **0.21**  
Soil disturbance: **0.16**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [CD \(RHA\) \*Crataego-Prunetea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

### Broad habitat

Occurrence in broad habitats: **Scrub**