

# ***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](#)

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

### Broad habitat

Occurrence in broad habitats: **Scrub**