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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz