Prunus padus

Habitus and growth type

Plant height [m]: **9.44**
Life span: **Perennial**
Life form: **Phanerophyte, Tree**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **21.42**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **171.83**
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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **5.7**
Moisture indicator value: **7.3**
Reaction indicator value: **6.8**
Nutrient indicator value: **5.8**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.11**
Disturbance frequency (herb layer): **1.44**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.25**
Mowing frequency: **0.01**
Grazing pressure: **0.19**
Soil disturbance: **0.11**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**
Constant species of EUNIS habitats: **T12 Alnus glutinosa-Alnus incana forest on riparian and mineral soils**, **T13 Temperate hardwood riparian forest**

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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