Salix caprea

Habitus and growth type

Plant height [m]: **9.23**
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**
Specific leaf area [mm^2/mg]: **14.01**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.1**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.2**
Temperature indicator value: **5.1**
Reaction indicator value: **6.4**
Nutrient indicator value: **5.6**
Salinity indicator value: **0**

Disturbance indicator values

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Disturbance frequency: **0.25**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.27**
Mowing frequency: **0.09**
Grazing pressure: **0.2**
Soil disturbance: **0.15**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S38 Temperate forest clearing scrub**, **T3H Larix light taiga**
Constant species of EUNIS habitats: **S38 Temperate forest clearing scrub**, **T1D Southern European mountain Betula and Populus tremula forest on mineral soils**, **T3H Larix light taiga**
Dominant species of EUNIS habitats: **S38 Temperate forest clearing scrub**

Broad habitat

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

Distribution

Continentality amplitude: **6**

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