

# *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<sup>2</sup>/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

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 \(ROB\) Robinietaea](#)

### 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**