

# *Salix viminalis*

## Habitus and growth type

Plant height [m]: **6.08**

Life span: **Perennial**

Life form: **Phanerophyte, 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]: **12.06**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.4**

Temperature indicator value: **5.8**

Moisture indicator value: **8**

Reaction indicator value: **7.1**

Nutrient indicator value: **5.6**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.78**  
Disturbance frequency (herb layer): **1.59**  
Disturbance severity: **0.59**  
Disturbance severity (herb layer): **0.43**  
Mowing frequency: **0.08**  
Grazing pressure: **0.23**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [HB \(PUR\) \*Salicetea purpureae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S91 Temperate riparian scrub](#), [T11 Temperate \*Salix\* and \*Populus\* riparian forest](#)

Constant species of EUNIS habitats: [S91 Temperate riparian scrub](#)

### Broad habitat

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

## Distribution

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