

# *Salix triandra*

## Habitus and growth type

Plant height [m]: **5.4**

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]: **11.72**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 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: **Mesotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.6**

Temperature indicator value: **4.8**

Moisture indicator value: **8.3**

Reaction indicator value: **7.3**

Nutrient indicator value: **4.9**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.43**

Mowing frequency: **0.08**

Grazing pressure: **0.23**

Soil disturbance: **0.18**

## 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](#), [T11 Temperate \*Salix\* and \*Populus\* riparian forest](#)

### Broad habitat

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

## Distribution

Continentality amplitude: 7