Salix pedicellata

Habitus and growth type

Plant height [m]: **5.4**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

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**
Temperature indicator value: **9**
Moisture indicator value: **7.3**
Reaction indicator value: **6.3**
Nutrient indicator value: **6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.39**
Disturbance frequency (herb layer): **1.56**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.34**
Mowing frequency: **0.04**

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Grazing pressure: **0.21**
Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **HA (POP) *Alno glutinosae-Populetea albae*, HB (PUR) *Salicetea purpureae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T14 Mediterranean and Macaronesian riparian forest**

Broad habitat

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

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