

# *Salix apennina*

## Habitus and growth type

Plant height [m]: **2.4**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **March-May**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **6.5**

Temperature indicator value: **4**

Moisture indicator value: **7**

Reaction indicator value: **6**

Nutrient indicator value: **5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.51**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.63**

Disturbance severity (herb layer): **0.37**

Mowing frequency: **0.11**

Grazing pressure: **0.21**

Soil disturbance: **0.1**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: **[IB \(FRA\) Franguletea](#)**

Broad habitat

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