

# *Salix aurita*

## Habitus and growth type

Plant height [m]: **2.23**

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]: **11.32**

## Flower

Flowering period: **February-May**

## Fruit, seed and dispersal

Seed mass [mg]: **0.07**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**

Temperature indicator value: **4.6**

Moisture indicator value: **8.1**

Reaction indicator value: **3.7**

Nutrient indicator value: **3**

Salinity indicator value: **0**

## Disturbance indicator values

Disturbance frequency: **0.54**

Disturbance frequency (herb layer): **1.28**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.14**

Grazing pressure: **0.18**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Constant species of EUNIS habitats: [S92 Salix fen scrub](#), [T16 Broadleaved mire forest on acid peat](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **5**