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^2/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**

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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

Diagnostic species of EUNIS habitats: **S92 Salix fen scrub**, **T16 Broadleaved mire forest on acid peat**
Constant species of EUNIS habitats: **S92 Salix fen scrub**, **T16 Broadleaved mire forest on acid peat**
Dominant species of EUNIS habitats: **S92 Salix fen scrub**

Broad habitat

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

Distribution

Continentality amplitude: **5**

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