

Salix repens

Habitus and growth type

Plant height [m]: **0.81**

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 [mm²/mg]: **15.2**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.06**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **5.1**

Moisture indicator value: **7.4**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.11**
Disturbance frequency (herb layer): **1.51**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.3**
Mowing frequency: **0.17**
Grazing pressure: **0.28**
Soil disturbance: **0.21**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [IB \(FRA\) *Franguletea*](#), [PA \(SCH\) *Scheuchzerio palustris-Caricetea fuscae*](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [N18 Atlantic and Baltic coastal *Empetrum heath*](#), [N1A Atlantic and Baltic coastal dune scrub](#), [N1F Baltic coniferous coastal dune forest](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [S92 *Salix fen scrub*](#)

Constant species of EUNIS habitats: [N18 Atlantic and Baltic coastal *Empetrum heath*](#), [N19 Atlantic coastal *Calluna and Ulex heath*](#), [N1A Atlantic and Baltic coastal dune scrub](#), [N1F Baltic coniferous coastal dune forest](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [S92 *Salix fen scrub*](#)

Dominant species of EUNIS habitats: [N1A Atlantic and Baltic coastal dune scrub](#), [N1H Atlantic and Baltic moist and wet dune slack](#), [S92 *Salix fen scrub*](#)

Broad habitat

Occurrence in broad habitats: **Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Heathland, Scrub, Forest**