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 [mm^2/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

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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**

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