

# *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<sup>2</sup>/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) *Scheuchzeria palustris-Caricetea fuscae***

### EUNIS habitat

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

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](#), [Q42 Extremely rich moss-sedge fen](#), [S92 Salix fen scrub](#)**

### Broad habitat

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