

# *Rosa pendulina*

## Habitus and growth type

Plant height [m]: **1.38**

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]: **22.24**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **412.56**

Dispersal mode: **Endozoochory**

Dispersal distance class: **6**

## 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: **Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6.9**

Temperature indicator value: **4.1**

Moisture indicator value: **5.3**

Reaction indicator value: **6.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**  
Disturbance frequency (herb layer): **1.07**  
Disturbance severity: **0.64**  
Disturbance severity (herb layer): **0.13**  
Mowing frequency: **0.01**  
Grazing pressure: **0.19**  
Soil disturbance: **0.09**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) \*Vaccinio-Piceetea\*](#), [CD \(RHA\) \*Crataego-Prunetea\*](#), [CP \(MUG\) \*Roso pendulinae-Pinetea mugo\*](#), [CS \(MUL\) \*Mulgedio-Aconitetea\*](#)

### EUNIS habitat

Constant species of EUNIS habitats: [S26 Subalpine \*Pinus mugo\* scrub](#), [T31 Temperate mountain \*Picea\* forest](#), [T32 Temperate mountain \*Abies\* forest](#), [T34 Temperate subalpine \*Larix\*, \*Pinus cembra\* and \*Pinus uncinata\* forest](#), [T39 Mediterranean and Balkan subalpine \*Pinus heldreichii\*-\*Pinus peuce\* forest](#)

### Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Forest**

## Distribution

Continentality: **4**  
Continentality amplitude: **2**