

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 [mm²/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**