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^2/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

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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

Diagnostic species of EUNIS habitats: **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**, **T39 Mediterranean and Balkan subalpine Pinus heldreichii-Pinus peuce forest**
Constant species of EUNIS habitats: **S25 Subalpine and subarctic deciduous scrub**, **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**

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