Sorbus chamaemespilus

Habitus and growth type

Plant height [m]: **1.68**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **May-June**

Fruit, seed and dispersal

Seed mass [mg]: **457.95**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7**
Temperature indicator value: **3**
Moisture indicator value: **4.3**
Reaction indicator value: **7.7**
Nutrient indicator value: **3.3**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.13**
Disturbance frequency (herb layer): **0.57**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.14**

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Mowing frequency: **0**
Grazing pressure: **0.17**
Soil disturbance: **0.06**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BA (PIC) *Vaccinio-Piceetea***, **CO (ERI) *Erico-Pinetea***, **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**
Constant species of EUNIS habitats: **S26 Subalpine Pinus mugo scrub**, **T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest**

Broad habitat

Occurrence in broad habitats: **Alpine-subalpine and arctic grassland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

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

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