Rubus saxatilis

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.57**

Flower

Flowering period: **May-August**

Fruit, seed and dispersal

Seed mass [mg]: **261.18**
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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **6**
Temperature indicator value: **4.3**
Moisture indicator value: **5.6**
Reaction indicator value: **7**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.07**

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Disturbance frequency (herb layer): **1.13**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.13**
Mowing frequency: **0.02**
Grazing pressure: **0.2**
Soil disturbance: **0.11**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **BC (BRA) *Brachypodio pinnati-Betuletea pendulae*, CP (MUG) *Roso pendulinae-Pinetea mugo***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T3F Dark taiga, T3H Larix light taiga**
Constant species of EUNIS habitats: **S26 Subalpine Pinus mugo scrub, T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils, T31 Temperate mountain Picea forest, T34 Temperate subalpine Larix, Pinus cembra and Pinus uncinata forest, T3F Dark taiga, T3G Pinus sylvestris light taiga, T3H Larix light taiga**

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality: **6**
Continentality amplitude: **5**

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