

Rubus saxatilis

Habitus and growth type

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**