

# ***Rubus saxatilis***

## **Habitus and growth type**

Plant height [m]: **0.21**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**