

# ***Rubus chamaemorus***

## **Habitus and growth type**

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **15.4**

## **Fruit, seed and dispersal**

Seed mass [mg]: **7.88**

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: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **9**

Temperature indicator value: **3**

Moisture indicator value: **7.5**

Reaction indicator value: **1.7**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **1.38**

Disturbance severity: **0.36**

Disturbance severity (herb layer): **0.13**

Mowing frequency: **0.02**

Grazing pressure: **0.17**

Soil disturbance: **0.19**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [PB \(OXY\) Oxycocco-Sphagneteta](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q11 Raised bog](#), [Q31 Palsa mire](#), [S12 Moss and lichen tundra](#), [T3J Pinus and Larix mire forest](#)

Constant species of EUNIS habitats: [Q11 Raised bog](#), [Q31 Palsa mire](#), [S11 Shrub tundra](#), [S12 Moss and lichen tundra](#), [T3J Pinus and Larix mire forest](#), [T3K Picea mire forest](#), [U35 Boreal and Arctic base-rich inland cliff](#)

### Broad habitat

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

## Distribution

Continentality: **6**

Continentality amplitude: **6**