

# *Cornus suecica*

## Habitus and growth type

Plant height [m]: **0.11**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **38.28**

## Fruit, seed and dispersal

Seed mass [mg]: **16.59**

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: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **5.5**

Temperature indicator value: **4**

Moisture indicator value: **6.7**

Reaction indicator value: **1.5**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.63**

Disturbance frequency (herb layer): **1.44**

Disturbance severity: **0.41**

Disturbance severity (herb layer): **0.23**

Mowing frequency: **0.02**

Grazing pressure: **0.3**

Soil disturbance: **0.13**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S11 Shrub tundra](#), [S12 Moss and lichen tundra](#), [T1C Temperate and boreal mountain Betula and Populus tremula forest on mineral soils](#)

Constant species of EUNIS habitats: [S11 Shrub tundra](#), [S12 Moss and lichen tundra](#)

### Broad habitat

Occurrence in broad habitats: **Heathland, Forest**

## **Distribution**

Continentality amplitude: **5**