

# *Moneses uniflora*

## Habitus and growth type

Plant height [m]: **0.1**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **19.9**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.01**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**

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: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **3.9**

Temperature indicator value: **4**

Moisture indicator value: **5.3**

Reaction indicator value: **4**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.04**

Disturbance frequency (herb layer): **1.02**  
Disturbance severity: **0.66**  
Disturbance severity (herb layer): **0.11**  
Mowing frequency: **0.01**  
Grazing pressure: **0.19**  
Soil disturbance: **0.12**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N1F Baltic coniferous coastal dune forest](#)

Constant species of EUNIS habitats: [N1F Baltic coniferous coastal dune forest](#)

### Broad habitat

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

## **Distribution**

Continentality: **6**

Continentality amplitude: **5**