

# *Pyrola chlorantha*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0**

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: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **4.7**

Temperature indicator value: **5**

Moisture indicator value: **4.5**

Reaction indicator value: **4.8**

Nutrient indicator value: **2.2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.08**

Disturbance frequency (herb layer): **1.31**

Disturbance severity: **0.69**

Disturbance severity (herb layer): **0.11**

Mowing frequency: **0**  
Grazing pressure: **0.2**  
Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [CO \(ERI\) Erico-Pinetea](#)

### 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: **Forest**

## Distribution

Continentality: **6**

Continentality amplitude: **5**