

# *Hypopitys monotropa*

## Habitus and growth type

Plant height [m]: **0.16**

Life span: **Perennial**

Life form: **Geophyte**

## 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: **full 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

Moisture indicator value: **5**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.03**

Disturbance frequency (herb layer): **1.34**

Disturbance severity: **0.7**

Disturbance severity (herb layer): **0.1**

Mowing frequency: **0**

Grazing pressure: **0.2**

Soil disturbance: **0.13**

## 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](#)

### Broad habitat

Occurrence in broad habitats: **Forest**

## Distribution

Continentality: **3**

Continentality amplitude: **3**