

# *Chamaedaphne calyculata*

## Habitus and growth type

Plant height [m]: **0.55**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **28.93**

## Fruit, seed and dispersal

Seed mass [mg]: **0.09**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **6.8**

Temperature indicator value: **3.1**

Moisture indicator value: **8.3**

Reaction indicator value: **3**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.25**

Disturbance frequency (herb layer): **1.37**

Disturbance severity: **0.53**

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

Mowing frequency: **0.01**

Grazing pressure: **0.16**

Soil disturbance: **0.15**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [BA \(PIC\) Vaccinio-Piceetea](#), [PB \(OXY\) Oxycocco-Sphagnetes](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q11 Raised bog](#), [T3J Pinus and Larix mire forest](#)

Constant species of EUNIS habitats: [Q11 Raised bog](#), [T3J Pinus and Larix mire forest](#)

### Broad habitat

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

## Distribution

Continentality: **8**

Continentality amplitude: **4**