# *Chamaedaphne calyculata*

## Habitus and growth type

Plant height [m]: **0.55**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Specific leaf area [$mm^2$/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**

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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-Sphagnetea***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **Q11 Raised bog, T3J Pinus and Larix mire forest**
Constant species of EUNIS habitats: **T3J Pinus and Larix mire forest**

### Broad habitat

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

## Distribution

Continentality: **8**
Continentality amplitude: **4**

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