

# *Erica ciliaris*

## Habitus and growth type

Plant height [m]: **0.7**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Fruit, seed and dispersal

Seed mass [mg]: **0.04**

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: **8.3**

Temperature indicator value: **6**

Moisture indicator value: **7**

Reaction indicator value: **1.7**

Nutrient indicator value: **1.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.99**

Disturbance frequency (herb layer): **1.58**

Disturbance severity: **0.39**

Disturbance severity (herb layer): **0.3**

Mowing frequency: **0.28**

Grazing pressure: **0.28**

Soil disturbance: **0.12**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) Calluno-Ulicetea](#)

Broad habitat

Occurrence in broad habitats: **Heathland**