

# *Erica cinerea*

## Habitus and growth type

Plant height [m]: **0.49**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **10.88**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **0.08**

Dispersal mode: **Anemochory, Anthropochory**

Dispersal distance class: **5, 7**

## 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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Temperature indicator value: **6.6**

Moisture indicator value: **4.5**

Reaction indicator value: **2**

Nutrient indicator value: **1.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.52**  
Disturbance frequency (herb layer): **1.47**  
Disturbance severity: **0.5**  
Disturbance severity (herb layer): **0.27**  
Mowing frequency: **0.1**  
Grazing pressure: **0.28**  
Soil disturbance: **0.16**

## Habitat and sociology

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N19 Atlantic coastal \*Calluna\* and \*Ulex\* heath](#),  
[Q12 Blanket bog](#)

Constant species of EUNIS habitats: [N19 Atlantic coastal \*Calluna\* and \*Ulex\* heath](#),  
[Q12 Blanket bog](#), [S42 Dry heath](#), [T29 Broadleaved evergreen plantation of non site-native trees](#), [T3M Coniferous plantation of non site-native trees](#)

### Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Heathland, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: **1**  
Continentality amplitude: **1**