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^2/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

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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**, **T3M Coniferous plantation of non site-native trees**
Dominant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**

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**

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