Erica tetralix

Habitus and growth type

Plant height [m]: **0.5**
Life span: **Perennial**
Life form: **Chamaephyte, Dwarf shrub**

Leaf

Leaf type (woody plants only): **Needle-like, Sclerophyllous**
Leaf phenology (woody plants only): **Evergreen**
Specific leaf area [mm^2/mg]: **10.06**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.02**
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: **Wet**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.2**
Moisture indicator value: **8.1**
Reaction indicator value: **1.5**
Nutrient indicator value: **1.7**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.99**
Disturbance frequency (herb layer): **1.42**
Disturbance severity: **0.3**
Disturbance severity (herb layer): **0.22**
Mowing frequency: **0.19**
Grazing pressure: **0.23**
Soil disturbance: **0.14**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **PB (OXY) *Oxycocco-Sphagnetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S41 Wet heath**
Constant species of EUNIS habitats: **N18 Atlantic and Baltic coastal Empetrum heath**, **N19 Atlantic coastal Calluna and Ulex heath**, **N1F Baltic coniferous coastal dune forest**, **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S41 Wet heath**, **S43 Macaronesian heath**, **S92 Salix fen scrub**
Dominant species of EUNIS habitats: **Q12 Blanket bog**, **Q21 Oceanic valley mire**, **S41 Wet heath**

Broad habitat

Occurrence in broad habitats: **Mire, Grassland (non-alpine, non-saline), Heathland, Scrub, Forest**

Distribution

Continentality: **3**
Continentality amplitude: **3**

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