

# ***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<sup>2</sup>/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**

## 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](#), [S92 Salix fen scrub](#)

Dominant species of EUNIS habitats: [S41 Wet heath](#)

### Broad habitat

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

## Distribution

Continentality: **3**

Continentality amplitude: **3**