

# *Erica lusitanica*

## Habitus and growth type

Plant height [m]: **2.88**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Fruit, seed and dispersal

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: **Mesic**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **6**

Moisture indicator value: **5**

Reaction indicator value: **3**

Nutrient indicator value: **3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.46**

Disturbance frequency (herb layer): **1.39**

Disturbance severity: **0.57**

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

Mowing frequency: **0.03**

Grazing pressure: **0.22**

Soil disturbance: **0.12**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) \*Calluno-Ulicetea\*](#), [FE \(CYT\) \*Cytisetea scopario-striati\*](#)

### Broad habitat

Occurrence in broad habitats: **Heathland, Scrub**