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**

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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**

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