

Erica umbellata

Habitus and growth type

Plant height [m]: **0.8**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

Leaf

Specific leaf area [mm²/mg]: **21.9**

Fruit, seed and dispersal

Seed mass [mg]: **0.14**

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

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **2**

Nutrient indicator value: **1**

Salinity indicator value: **0.1**

Disturbance indicator values

Disturbance frequency: **0.88**

Disturbance frequency (herb layer): **1.51**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.27**

Mowing frequency: **0.03**

Grazing pressure: **0.32**

Soil disturbance: **0.1**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [CH \(ULI\) Calluno-Ulicetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

Constant species of EUNIS habitats: [S62 Western acidophilous garrigue](#)

Broad habitat

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