Ulex europaeus

Habitus and growth type

Plant height [m]: **2**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Leaf

Leaf type (woody plants only): **Broad deciduous or semi-deciduous**
Leaf phenology (woody plants only): **Winter deciduous**
Specific leaf area [mm^2/mg]: **8.2**

Flower

Flowering period: **January-May**

Fruit, seed and dispersal

Seed mass [mg]: **6.08**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

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: **7.5**
Temperature indicator value: **6.5**
Moisture indicator value: **4.8**
Reaction indicator value: **3.5**
Nutrient indicator value: **2.3**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.53**
Disturbance frequency (herb layer): **1.41**
Disturbance severity: **0.53**
Disturbance severity (herb layer): **0.29**
Mowing frequency: **0.17**
Grazing pressure: **0.26**
Soil disturbance: **0.16**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **T3M Coniferous plantation of non site-native trees**
Constant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**, **T3M Coniferous plantation of non site-native trees**
Dominant species of EUNIS habitats: **N19 Atlantic coastal Calluna and Ulex heath**

Broad habitat

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

Distribution

Continentality: **1**
Continentality amplitude: **1**

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