

# *Ulex gallii*

## Habitus and growth type

Plant height [m]: **1.04**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **6.6**

## Fruit, seed and dispersal

Seed mass [mg]: **6.31**

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: **8**

Temperature indicator value: **6.5**

Moisture indicator value: **5.8**

Reaction indicator value: **2.7**

Nutrient indicator value: **1.7**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.65**

Disturbance frequency (herb layer): **1.45**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.31**

Mowing frequency: **0.13**

Grazing pressure: **0.31**

Soil disturbance: **0.14**

## **Habitat and sociology**

### Syntaxon

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

### EUNIS habitat

Diagnostic species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

Constant species of EUNIS habitats: [T29 Broadleaved evergreen plantation of non site-native trees](#)

### Broad habitat

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