

# *Erica scoparia*

## Habitus and growth type

Plant height [m]: **1.95**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

Spinescence: **not spinescent**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **7.34**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.03**

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: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7**

Temperature indicator value: **7.3**

Moisture indicator value: **3.7**

Reaction indicator value: **3**

Nutrient indicator value: **2.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.17**  
Disturbance frequency (herb layer): **1.34**  
Disturbance severity: **0.65**  
Disturbance severity (herb layer): **0.19**  
Mowing frequency: **0.04**  
Grazing pressure: **0.24**  
Soil disturbance: **0.1**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#), [S43 Macaronesian heath](#), [S82 Madeiran xerophytic scrub](#), [T28 Macaronesian heathy forest](#)

Constant species of EUNIS habitats: [R1T Azorean open, dry, acid to neutral grassland](#), [S43 Macaronesian heath](#), [S82 Madeiran xerophytic scrub](#), [T23 Macaronesian laurophyllous forest](#), [T28 Macaronesian heathy forest](#)

Dominant species of EUNIS habitats: [S43 Macaronesian heath](#), [T28 Macaronesian heathy forest](#)

### Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**