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^2/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

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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)**

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