Cytisus scoparius

Habitus and growth type

Plant height [m]: **1.89**
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]: **12.87**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **7.76**
Dispersal mode: **Myrmecochory, Anthropochory**
Dispersal distance class: **3, 7**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **5.9**
Moisture indicator value: **4.5**
Reaction indicator value: **3.3**
Nutrient indicator value: **3.1**
Salinity indicator value: **0**

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Disturbance indicator values

Disturbance frequency: **0.29**
Disturbance frequency (herb layer): **1.38**
Disturbance severity: **0.56**
Disturbance severity (herb layer): **0.23**
Mowing frequency: **0.1**
Grazing pressure: **0.25**
Soil disturbance: **0.15**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S33 Lowland to montane temperate and submediterranean genistoid scrub**
Constant species of EUNIS habitats: **R52 Forest fringe of acidic nutrient-poor soils**, **S33 Lowland to montane temperate and submediterranean genistoid scrub**, **T1B Acidophilous Quercus forest**, **T3M Coniferous plantation of non site-native trees**, **U23 Temperate, lowland to montane siliceous scree**
Dominant species of EUNIS habitats: **S33 Lowland to montane temperate and submediterranean genistoid scrub**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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