

# *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<sup>2</sup>/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**

## 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**