Genista aetnensis

Habitus and growth type

Plant height [m]: **8.47**
Life span: **Perennial**
Life form: **Phanerophyte, Shrub**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **8.6**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Dry**
Substrate reaction relationship: **Acidic**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **7.5**
Moisture indicator value: **3**
Reaction indicator value: **3**
Nutrient indicator value: **2.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.18**
Disturbance frequency (herb layer): **1.37**
Disturbance severity: **0.57**
Disturbance severity (herb layer): **0.15**

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Mowing frequency: **0**
Grazing pressure: **0.23**
Soil disturbance: **0.08**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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