

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**

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

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [T1D Southern European mountain Betula and Populus tremula forest on mineral soils](#)

Broad habitat

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