

# *Genista silana*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Perennial**

Life form: **Phanerophyte, Chamaephyte, Shrub, Dwarf shrub**

## Flower

Flowering period: **April-June**

## 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: **7**

Temperature indicator value: **7**

Moisture indicator value: **3**

Reaction indicator value: **2**

Nutrient indicator value: **2**

Salinity indicator value: **0**

## Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline),  
Oromediterranean scrub, Sparsely vegetated (incl. rock and scree)**