

# *Genista radiata*

## Habitus and growth type

Plant height [m]: **0.5**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **9.76**

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: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **6**

Moisture indicator value: **4**

Reaction indicator value: **7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.34**

Disturbance frequency (herb layer): **0.82**

Disturbance severity: **0.44**

Disturbance severity (herb layer): **0.21**

Mowing frequency: **0.04**

Grazing pressure: **0.23**

Soil disturbance: **0.06**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [CN \(SAB\) \*Junipero-Pinetea sylvestris\*](#), [CO \(ERI\) \*Erico-Pinetea\*](#), [CQ \(RHO\) \*Rhododendro hirsuti-Ericetea carnea\*](#), [CU \(SES\) \*Elyno-Seslerietea\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

Constant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

Dominant species of EUNIS habitats: [S24 Subalpine genistoid scrub of the Amphi-Adriatic region](#)

### Broad habitat

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