

# *Genista carinalis*

## Habitus and growth type

Plant height [m]: **0.17**

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **16.61**

## Fruit, seed and dispersal

Seed mass [mg]: **4.2**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **symbiosis with rhizobia**

## Taxon origin

Origin in Europe: **native**

## Ecology

Disturbance indicator values

Disturbance frequency: **0.23**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.22**

Mowing frequency: **0.12**

Grazing pressure: **0.25**

Soil disturbance: **0.12**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FC \(LAV\) Cisto-Lavanduletea stoechadis](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid scrub](#)

Constant species of EUNIS habitats: [S34 Balkan-Anatolian submontane genistoid](#)

[scrub](#)

Broad habitat

Occurrence in broad habitats: **Scrub**