

# *Linaria genistifolia*

## Habitus and growth type

Plant height [m]: **0.65**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.18**

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

Dispersal distance class: **2**

## Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## 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: **8.1**

Moisture indicator value: **2.9**

Reaction indicator value: **6.7**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.81**

Disturbance frequency (herb layer): **1.64**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.3**

Grazing pressure: **0.3**

Soil disturbance: **0.23**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **[BD \(PYR\) \*Pyrolo-Pinetea sylvestris\*](#)**, **[DA \(FES\) \*Festuco-Brometea\*](#)**, **[JD \(AMM\) \*Ammophiletea arundinaceae\*](#)**, **[KH \(DRY\) \*Drypidetea spinosae\*](#)**

### EUNIS habitat

Diagnostic species of EUNIS habitats: **[N17 Black Sea coastal dune grassland \(grey dune\)](#)**, **[R11 Pannonian and Pontic sandy steppe](#)**, **[R17 Heavy-metal dry grassland of the Balkans](#)**, **[S34 Balkan-Anatolian submontane genistoid scrub](#)**

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### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**