

# *Lotus glareosus*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

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

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **8**

Moisture indicator value: **1**

Reaction indicator value: **3**

Nutrient indicator value: **1**

Disturbance indicator values

Disturbance frequency: **0.8**

Disturbance frequency (herb layer): **1.72**

Disturbance severity: **0.46**

Disturbance severity (herb layer): **0.34**

Mowing frequency: **0.35**

Grazing pressure: **0.4**

Soil disturbance: **0.21**

## Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [FL \(IND\) Festucetea indigestae](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid and neutral grassland](#)

Constant species of EUNIS habitats: [R1N Open Iberian supramediterranean dry acid](#)

**and neutral grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland**