

# *Lotus conjugatus*

## Habitus and growth type

Plant height [m]: **0.18**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **February-April**

## Fruit, seed and dispersal

Seed mass [mg]: **3.5**

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

### Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **9.5**

Moisture indicator value: **2.5**

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), Scrub**