Lotus conimbricensis

Habitus and growth type

Plant height [m]: **0.21**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.58**
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: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **9.3**
Moisture indicator value: **5.7**
Reaction indicator value: **7**
Nutrient indicator value: **5.7**
Salinity indicator value: **2.3**

Disturbance indicator values

Disturbance frequency: **1.77**
Disturbance frequency (herb layer): **2.26**
Disturbance severity: **0.6**
Disturbance severity (herb layer): **0.59**
Mowing frequency: **0.43**

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Grazing pressure: **0.32**
Soil disturbance: **0.37**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, OC (ISO) *Isoëto-Nanojuncetea***

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Scrub**

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