

# *Lotus angustissimus*

## Habitus and growth type

Plant height [m]: **0.19**

Life span: **Annual, Biennial or short-lived**

Life form: **Hemicryptophyte, Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **31.6**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.43**

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

Nutrient relationship: **Oligotrophic**

Ellenberg-type indicator values

Light indicator value: **8.2**

Temperature indicator value: **8**

Nutrient indicator value: **2.8**

Salinity indicator value: **2.3**

Disturbance indicator values

Disturbance frequency: **1.58**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.56**

Mowing frequency: **0.36**

Grazing pressure: **0.3**

Soil disturbance: **0.31**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

Broad habitat

Occurrence in broad habitats: **Wetland, Scrub**