# *Lotus hispidus*

## Habitus and growth type

Life span: **Annual**
Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **0.44**
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: **6**
Moisture indicator value: **1**
Reaction indicator value: **2**
Nutrient indicator value: **1**
Salinity indicator value: **0.1**

### Disturbance indicator values

Disturbance frequency: **1.73**
Disturbance frequency (herb layer): **1.91**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.28**
Grazing pressure: **0.25**
Soil disturbance: **0.28**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati***

### Broad habitat

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

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