Lotus halophilus

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Seed mass [mg]: **0.72**
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: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **11.5**
Moisture indicator value: **1.5**
Reaction indicator value: **8**
Nutrient indicator value: **5**
Salinity indicator value: **2.5**

Disturbance indicator values

Disturbance frequency: **1.11**
Disturbance frequency (herb layer): **1.31**
Disturbance severity: **0.64**
Disturbance severity (herb layer): **0.57**

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Mowing frequency: **0.13**
Grazing pressure: **0.28**
Soil disturbance: **0.4**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Saline vegetation**

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