Lotus preslii

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **0.73**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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: **Wet**
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: **8**
Moisture indicator value: **8.3**
Reaction indicator value: **7**
Nutrient indicator value: **4.5**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **2.24**
Disturbance frequency (herb layer): **2.24**
Disturbance severity: **0.38**
Disturbance severity (herb layer): **0.38**

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Mowing frequency: **0.31**
Grazing pressure: **0.32**
Soil disturbance: **0.18**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JB (CRI) *Crithmo-Staticetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **T25 Phoenix theophrasti vegetation**

Broad habitat

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

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