

# *Lotus cytisoides*

## Habitus and growth type

Plant height [m]: **0.13**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.15**

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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **10**

Moisture indicator value: **2**

Reaction indicator value: **7**

Nutrient indicator value: **5.3**

Salinity indicator value: **2.3**

### Disturbance indicator values

Disturbance frequency: **0.83**

Disturbance frequency (herb layer): **0.95**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.35**

Mowing frequency: **0.09**

Grazing pressure: **0.17**

Soil disturbance: **0.27**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [JB \(CRI\) \*Crithmo-Staticetea\*](#), [JD \(AMM\) \*Ammophiletea arundinaceae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N22 Mediterranean and Black Sea coastal shingle beach](#), [N32 Mediterranean and Black Sea rocky sea cliff and shore](#)

Constant species of EUNIS habitats: [N16 Mediterranean and Macaronesian coastal dune grassland \(grey dune\)](#), [N22 Mediterranean and Black Sea coastal shingle beach](#), [N32 Mediterranean and Black Sea rocky sea cliff and shore](#)

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Coastal cliff, Sparsely vegetated (incl. rock and scree)**