Lotus tenuis

Habitus and growth type

Plant height [m]: **0.48**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.5**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **1.3**
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**

Ellenberg-type indicator values

Light indicator value: **7.9**
Reaction indicator value: **7.3**
Salinity indicator value: **3.3**

Disturbance indicator values

Disturbance frequency: **1.81**
Disturbance frequency (herb layer): **1.97**
Disturbance severity: **0.51**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.58**

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Grazing pressure: **0.42**
Soil disturbance: **0.2**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, DB (FEP) *Festuco-Puccinellietea*, JA (SAG) *Saginetea maritimae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, R32 Mediterranean short moist grassland of lowlands, R63 Temperate inland salt marsh**

Constant species of EUNIS habitats: **MA222 Atlantic upper saltmarsh, R32 Mediterranean short moist grassland of lowlands, R63 Temperate inland salt marsh**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Wetland, Mire, Grassland (non-alpine, non-saline), Saline vegetation**

Distribution

Continentality: **6**
Continentality amplitude: **6**

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