Triplachne nitens

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **0.13**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **11.5**
Moisture indicator value: **1**
Reaction indicator value: **7**
Salinity indicator value: **2**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.21**
Disturbance severity: **0.52**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.14**

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Grazing pressure: **0.19**
Soil disturbance: **0.4**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FJ (TRA) *Stipo-Trachynietea distachyae***

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Saline vegetation, Sparsely vegetated (incl. rock and scree)**

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