Prospero autumnale

Habitus and growth type

Plant height [m]: **0.25**
Life span: **Perennial**
Life form: **Geophyte**
Spinescence: **not spinescent**

Leaf

Specific leaf area [mm^2/mg]: **16.03**

Flower

Flowering period: **July-September**

Fruit, seed and dispersal

Seed mass [mg]: **1.55**
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: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.4**
Reaction indicator value: **6.8**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **0.99**
Disturbance frequency (herb layer): **1.73**
Disturbance severity: **0.5**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

Disturbance severity (herb layer): **0.41**
Mowing frequency: **0.31**
Grazing pressure: **0.34**
Soil disturbance: **0.25**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FF (LYG) *Lygeo sparti-Stipetea tenacissimae*, FH (BUL) *Poetea bulbosae*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**
Constant species of EUNIS habitats: **S34 Balkan-Anatolian submontane genistoid scrub**

Broad habitat

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

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz