Atractylis cancellata

Habitus and growth type

Plant height [m]: **0.15**
Life span: **Annual**
Life form: **Therophyte**
Spinescence: **spinescent**

Leaf

Specific leaf area [mm^2/mg]: **15.34**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **4.7**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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: **9.5**
Moisture indicator value: **2**
Reaction indicator value: **6**
Nutrient indicator value: **3.5**
Salinity indicator value: **0.5**

Disturbance indicator values

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

Disturbance frequency: **1.08**
Disturbance frequency (herb layer): **1.83**
Disturbance severity: **0.79**
Disturbance severity (herb layer): **0.6**
Mowing frequency: **0.15**
Grazing pressure: **0.36**
Soil disturbance: **0.31**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FB (ROS) *Ononido-Rosmarinetea*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland, S63 Eastern garrigue**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

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