Anisantha tectorum

Habitus and growth type

Plant height [m]: **0.29**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.52**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.05**
Dispersal mode: **Local non-specific dispersal, Anthropochory**
Dispersal distance class: **2, 7**

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: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.2**
Temperature indicator value: **6.3**
Moisture indicator value: **3.1**
Reaction indicator value: **7.7**
Nutrient indicator value: **4.6**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.33**

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

Disturbance frequency (herb layer): **1.92**
Disturbance severity: **0.66**
Disturbance severity (herb layer): **0.63**
Mowing frequency: **0.5**
Grazing pressure: **0.23**
Soil disturbance: **0.48**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CF (ROB) *Robinietea*, CJ (COR) *Koelerio-Corynephoretea canescentis*, QB (SIS) *Sisymbrietea*, QD (DIG) *Digitario sanguinalis-Eragrostietea minoris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), S68 Semi-desert sand dune with sparse scrub, T38 Mediterranean montane Cedrus forest**

Constant species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune), N1E Black Sea broad-leaved coastal dune forest, R11 Pannonian and Pontic sandy steppe, R1C Desert steppe, S67 Aralo-Caspian semi-desert, S68 Semi-desert sand dune with sparse scrub, S76 Canarian mountain hedgehog-heath, S94 Semi-desert riparian scrub, T38 Mediterranean montane Cedrus forest, V37 Annual anthropogenic herbaceous vegetation**

Broad habitat

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

Distribution

Continentality: **7**
Continentality amplitude: **8**

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