

# *Anisantha tectorum*

## Habitus and growth type

Plant height [m]: **0.29**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/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**

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 \(ROB\) \*Robinietaea\*](#), [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