

# *Cynodon dactylon*

## Habitus and growth type

Plant height [m]: **0.2**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **24.36**

## Flower

Flowering period: **May-September**

## Fruit, seed and dispersal

Seed mass [mg]: **0.22**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 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 reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.9**

Temperature indicator value: **7.3**

Reaction indicator value: **6.5**

Nutrient indicator value: **5.1**

Salinity indicator value: **0.7**

### Disturbance indicator values

Disturbance frequency: **1.5**

Disturbance frequency (herb layer): **1.83**

Disturbance severity: **0.65**

Disturbance severity (herb layer): **0.64**  
Mowing frequency: **0.54**  
Grazing pressure: **0.26**  
Soil disturbance: **0.41**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QD \(DIG\) \*Digitario sanguinalis-Eragrostietea minoris\*](#), [QE \(POL\) \*Polygono-Poetea annuae\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [S94 Semi-desert riparian scrub](#), [V34 Trampled xeric grassland with annuals](#)

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](#), [R1D Mediterranean closely grazed dry grassland](#), [R34 Submediterranean moist meadow](#), [R65 Continental subsaline alluvial pasture and meadow](#), [S94 Semi-desert riparian scrub](#), [U2A Crimean base-rich scree](#), [V32 Mediterranean subnitrophilous annual grassland](#), [V34 Trampled xeric grassland with annuals](#)

Dominant species of EUNIS habitats: [V34 Trampled xeric grassland with annuals](#)

### Broad habitat

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

## Distribution

Continentality amplitude: **6**