Cynodon dactylon

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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