Cynosurus cristatus

Habitus and growth type

Plant height [m]: **0.44**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.66**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.51**
Dispersal mode: **Epizoochory, Anthropochory**
Dispersal distance class: **6, 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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **4.8**
Reaction indicator value: **5.3**
Nutrient indicator value: **4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.84**
Disturbance frequency (herb layer): **2.24**

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Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **1.23**
Grazing pressure: **0.38**
Soil disturbance: **0.34**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CM (MOL) *Molinio-Arrhenatheretea*, FH (BUL) *Poetea bulbosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains, R22 Low and medium altitude hay meadow, R33 Mediterranean short moist grassland of mountains, R34 Submediterranean moist meadow**
Constant species of EUNIS habitats: **R21 Mesic permanent pasture of lowlands and mountains, R22 Low and medium altitude hay meadow, R23 Mountain hay meadow, R24 Iberian summer pasture (vallicar), R33 Mediterranean short moist grassland of mountains, R34 Submediterranean moist meadow**
Dominant species of EUNIS habitats: **R34 Submediterranean moist meadow**

Broad habitat

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

Distribution

Continentality: **4**
Continentality amplitude: **4**

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