Vulpia fasciculata

Habitus and growth type

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

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **3.06**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.5**
Temperature indicator value: **9.3**
Moisture indicator value: **2.8**
Reaction indicator value: **7**
Salinity indicator value: **2.3**

Disturbance indicator values

Disturbance frequency: **1.47**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.46**
Disturbance severity (herb layer): **0.42**
Mowing frequency: **0.1**
Grazing pressure: **0.2**

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Soil disturbance: **0.45**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **FI (TUB) *Helianthemetea guttati*, FJ (TRA) *Stipo-Trachynietea distachyae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Constant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Dominant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune)**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline)**

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