Avena barbata

Habitus and growth type

Plant height [m]: **0.53**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **23.21**

Flower

Flowering period: **February-July**

Fruit, seed and dispersal

Seed mass [mg]: **13.96**
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**
Temperature indicator value: **8.5**
Moisture indicator value: **2.9**
Reaction indicator value: **6.7**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.98**
Disturbance frequency (herb layer): **1.74**

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Disturbance severity: **0.76**
Disturbance severity (herb layer): **0.66**
Mowing frequency: **0.44**
Grazing pressure: **0.26**
Soil disturbance: **0.37**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**, **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Constant species of EUNIS habitats: **R1F Mediterranean annual-rich dry grassland**, **S63 Eastern garrigue**, **S72 Eastern Mediterranean spiny heath (phrygana)**, **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

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

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