Avena sterilis

Habitus and growth type

Plant height [m]: **0.69**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **24.07**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **48.26**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Moisture indicator value: **3.3**
Reaction indicator value: **7.1**
Nutrient indicator value: **5.5**
Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.19**
Disturbance frequency (herb layer): **1.9**

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Disturbance severity: **0.82**
Disturbance severity (herb layer): **0.77**
Mowing frequency: **0.52**
Grazing pressure: **0.21**
Soil disturbance: **0.5**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Constant species of EUNIS habitats: **V32 Mediterranean subnitrophilous annual grassland**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**

Broad habitat

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

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