Lolium rigidum

Habitus and growth type

Plant height [m]: **0.16**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **20.45**

Flower

Flowering period: **March-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.9**
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 humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.1**
Moisture indicator value: **3.6**
Reaction indicator value: **7.1**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **1.24**
Disturbance frequency (herb layer): **1.89**
Disturbance severity: **0.79**

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Disturbance severity (herb layer): **0.75**
Mowing frequency: **0.48**
Grazing pressure: **0.2**
Soil disturbance: **0.5**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QC (CHE) *Chenopodietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V32 Mediterranean subnitrophilous annual grassland**

Constant species of EUNIS habitats: **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**, **V32 Mediterranean subnitrophilous annual grassland**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree), Synanthropic**

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