

# *Avena strigosa*

## Habitus and growth type

Plant height [m]: **1.06**

Life span: **Annual**

Life form: **Therophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **29.14**

## Flower

Flowering period: **April-June**

## Fruit, seed and dispersal

Seed mass [mg]: **12.71**

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 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: **7.4**

Reaction indicator value: **5**

Nutrient indicator value: **4.4**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **2.21**

Disturbance frequency (herb layer): **2.21**

Disturbance severity: **0.79**

Disturbance severity (herb layer): **0.79**

Mowing frequency: **0.42**

Grazing pressure: **0.22**

Soil disturbance: **0.75**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) Chenopodietea](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality amplitude: **5**