

Bromus arvensis

Habitus and growth type

Plant height [m]: **0.46**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **19.2**

Flower

Flowering period: **April-July**

Fruit, seed and dispersal

Seed mass [mg]: **2.31**

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: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.3**

Reaction indicator value: **7.9**

Nutrient indicator value: **5.2**

Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.24**

Disturbance frequency (herb layer): **1.86**

Disturbance severity: **0.68**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.68**

Grazing pressure: **0.22**

Soil disturbance: **0.43**

Habitat and sociology

Broad habitat

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

Distribution

Continentality amplitude: **6**