Agropyron desertorum

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **8.9**

Flower

Flowering period: **February-April**

Fruit, seed and dispersal

Seed mass [mg]: **2.1**
Dispersal mode: **Epizoochory**
Dispersal distance class: **6**

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: **Saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.7**
Moisture indicator value: **3.9**
Reaction indicator value: **7**
Nutrient indicator value: **7**
Salinity indicator value: **8**

Disturbance indicator values

Disturbance frequency: **2.13**

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Disturbance frequency (herb layer): **2.11**
Disturbance severity: **0.48**
Disturbance severity (herb layer): **0.48**
Mowing frequency: **0.15**
Grazing pressure: **0.47**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1C Desert steppe**
Constant species of EUNIS habitats: **R1C Desert steppe**

Broad habitat

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

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