

# ***Agropyron desertorum***

## **Habitus and growth type**

Plant height [m]: **0.4**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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)**