

# *Eremopyrum orientale*

## Habitus and growth type

Life span: **Annual**

Life form: **Therophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **2.3**

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**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.8**

Moisture indicator value: **3**

### Disturbance indicator values

Disturbance frequency: **2.29**

Disturbance frequency (herb layer): **2.22**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.45**

Mowing frequency: **0.09**

Grazing pressure: **0.4**

Soil disturbance: **0.37**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [EA \(LER\) Artemisietea lerchianae](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R64 Semi-desert salt pan](#), [S67 Aralo-Caspian semi-desert](#)

Constant species of EUNIS habitats: [R1C Desert steppe](#), [R64 Semi-desert salt pan](#),  
[S67 Aralo-Caspian semi-desert](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Saline vegetation, Semi-desert**