# *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: **R1C Desert steppe**, **R64 Semi-desert salt pan**, **S67 Aralo-Caspian semi-desert**

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*

Constant species of EUNIS habitats: **R1C Desert steppe**, **R64 Semi-desert salt pan**, **S67 Aralo-Caspian semi-desert**

Dominant species of EUNIS habitats: **S67 Aralo-Caspian semi-desert**

## Broad habitat

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

*© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz*