

# *Ferula caspica*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **12.72**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **2**

## 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: **Mesic**

Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **5.5**

Moisture indicator value: **4.5**

Disturbance indicator values

Disturbance frequency: **2.4**

Disturbance frequency (herb layer): **2.39**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.41**

Grazing pressure: **0.47**

Soil disturbance: **0.25**

## Habitat and sociology

### Syntaxon

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

### 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), Semi-desert**