Ferula communis aggr.

Habitus and growth type

Plant height [m]: **1.83**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **April-August**

Fruit, seed and dispersal

Seed mass [mg]: **24.05**
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: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**
Temperature indicator value: **9**
Moisture indicator value: **3.8**
Reaction indicator value: **6.8**
Nutrient indicator value: **6.5**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.6**
Disturbance frequency (herb layer): **1.52**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.5**

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

Mowing frequency: **0.23**
Grazing pressure: **0.32**
Soil disturbance: **0.22**

Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: **S54 Thermomediterranean arid scrub**, **V33 Dry Mediterranean land with unpalatable non-vernal herbaceous vegetation**
Constant species of EUNIS habitats: **S54 Thermomediterranean arid scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

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