Mandragora autumnalis

Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte**

Flower

Flowering period: **February-April, August-November**

Fruit, seed and dispersal

Seed mass [mg]: **13.25**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **1**

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: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **10**
Moisture indicator value: **3.5**
Reaction indicator value: **7.5**
Nutrient indicator value: **7**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.62**
Disturbance frequency (herb layer): **1.54**
Disturbance severity: **0.72**
Disturbance severity (herb layer): **0.44**

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Mowing frequency: **0.11**
Grazing pressure: **0.33**
Soil disturbance: **0.25**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Scrub**

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