Ophrys lutea

Habitus and growth type

Plant height [m]: **0.22**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **February-May**

Fruit, seed and dispersal

Dispersal mode: **Anemochory**
Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **initial or partial mycoheterotroph**
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: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **9.1**
Moisture indicator value: **3.5**
Reaction indicator value: **7.3**
Nutrient indicator value: **3.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.44**
Disturbance frequency (herb layer): **1.67**
Disturbance severity: **0.7**
Disturbance severity (herb layer): **0.33**
Mowing frequency: **0.13**

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Grazing pressure: **0.36**
Soil disturbance: **0.2**

Habitat and sociology

Broad habitat

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

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