Asphodeline lutea

Habitus and growth type

Plant height [m]: **0.61**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **12.91**
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: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **6.1**
Moisture indicator value: **2.9**
Reaction indicator value: **6**
Nutrient indicator value: **4**
Salinity indicator value: **0.5**

Disturbance indicator values

Disturbance frequency: **0.73**
Disturbance frequency (herb layer): **1.76**
Disturbance severity: **0.68**
Disturbance severity (herb layer): **0.47**

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Mowing frequency: **0.24**
Grazing pressure: **0.35**
Soil disturbance: **0.24**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **DA (FES) *Festuco-Brometea***, **FB (ROS) *Ononido-Rosmarinetea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S63 Eastern garrigue**, **T25 Phoenix theophrasti vegetation**

Broad habitat

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

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