Arnoseris

Habitus and growth type

Plant height [m]: **0.1**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/mg]: **32.68**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.38**
Dispersal mode: **Anemochory, Anthropochory**
Dispersal distance class: **5, 7**

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: **Acidic**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **7.8**
Temperature indicator value: **6.2**
Moisture indicator value: **3.8**
Reaction indicator value: **2.8**
Nutrient indicator value: **3.2**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **2.02**

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Disturbance frequency (herb layer): **2.13**
Disturbance severity: **0.73**
Disturbance severity (herb layer): **0.73**
Mowing frequency: **0.25**
Grazing pressure: **0.15**
Soil disturbance: **0.71**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QA (PAR) *Papaveretea rhoeadis***

EUNIS habitat

Diagnostic species of EUNIS habitats: **R1N Open Iberian supramediterranean dry acid and neutral grassland**, **R1R Mediterranean to Atlantic open, dry, acid and neutral grassland**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**
Constant species of EUNIS habitats: **R1N Open Iberian supramediterranean dry acid and neutral grassland**, **V13 Arable land with unmixed crops grown by low-intensity agricultural methods**

Broad habitat

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

Distribution

Continentality: **3**
Continentality amplitude: **3**

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