

# ***Arnoseris***

## **Habitus and growth type**

Plant height [m]: **0.1**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**

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**