

# *Andryala integrifolia*

## Habitus and growth type

Plant height [m]: **0.38**

Life span: **Annual, Biennial or short-lived, Perennial**

Life form: **Hemicryptophyte, Therophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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, Mesic**

Substrate reaction relationship: **Acidic, Slightly acidic to near-neutral**

Nutrient relationship: **Dystrophic, Eutrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.7**

Temperature indicator value: **8**

Moisture indicator value: **3.3**

Reaction indicator value: **5.3**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **0.58**

Disturbance frequency (herb layer): **1.62**

Disturbance severity: **0.61**

Disturbance severity (herb layer): **0.44**

Mowing frequency: **0.33**

Grazing pressure: **0.27**

Soil disturbance: **0.26**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [FF \(LYG\) \*Lygeo sparti-Stipetea tenacissimae\*](#), [FI \(TUB\) \*Helianthemetea guttati\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R24 Iberian summer pasture \(vallicar\)](#)

Constant species of EUNIS habitats: [R24 Iberian summer pasture \(vallicar\)](#)

### Broad habitat

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

**Synanthropic**