

# ***Reseda lutea***

## **Habitus and growth type**

Plant height [m]: **0.47**

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

Life form: **Hemicryptophyte, Therophyte**

Spinescence: **not spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **15.84**

## **Flower**

Flowering period: **April-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.73**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 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: **Alkaline**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **7.6**

Moisture indicator value: **3.2**

Reaction indicator value: **7.6**

Nutrient indicator value: **5.1**

Salinity indicator value: **0.1**

### **Disturbance indicator values**

Disturbance frequency: **1.38**

Disturbance frequency (herb layer): **1.75**

Disturbance severity: **0.64**

Disturbance severity (herb layer): **0.62**

Mowing frequency: **0.61**

Grazing pressure: **0.23**

Soil disturbance: **0.35**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) \*Artemisietea vulgaris\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#)

Constant species of EUNIS habitats: [R15 Continental dry rocky steppic grassland and dwarf scrub on chalk outcrops](#)

### Broad habitat

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

## Distribution

Continentality amplitude: 7