

# ***Reseda phyteuma***

## **Habitus and growth type**

Plant height [m]: **0.22**

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

Life form: **Hemicryptophyte, Therophyte**

Spinescence: **not spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **14.19**

## **Flower**

Flowering period: **March-September**

## **Fruit, seed and dispersal**

Seed mass [mg]: **0.99**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 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**

Salinity relationship: **Non-saline**

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

Light indicator value: **8.8**

Temperature indicator value: **8.4**

Moisture indicator value: **2.5**

Reaction indicator value: **8.3**

Salinity indicator value: **0**

### **Disturbance indicator values**

Disturbance frequency: **1.28**

Disturbance frequency (herb layer): **1.87**

Disturbance severity: **0.76**

Disturbance severity (herb layer): **0.71**

Mowing frequency: **0.61**

Grazing pressure: **0.23**

Soil disturbance: **0.52**

## **Habitat and sociology**

Broad habitat

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

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**