

# *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**