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^2/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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz