

# *Rouya polygama*

## Habitus and growth type

Plant height [m]: **0.25**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## Flower

Flowering period: **May-July**

## Fruit, seed and dispersal

Seed mass [mg]: **5.92**

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

Dispersal distance class: **1**

## 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: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **10**

Moisture indicator value: **4**

Reaction indicator value: **6**

Nutrient indicator value: **4.5**

Salinity indicator value: **2**

### Disturbance indicator values

Disturbance frequency: **1.01**

Disturbance frequency (herb layer): **1.45**

Disturbance severity: **0.5**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.02**

Grazing pressure: **0.21**

Soil disturbance: **0.41**

### **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**