Romulea columnae

Habitus and growth type

Plant height [m]: **0.14**
Life span: **Perennial**
Life form: **Geophyte**

Flower

Flowering period: **January-April**

Fruit, seed and dispersal

Seed mass [mg]: **2.57**
Dispersal mode: **Myrmecochory**
Dispersal distance class: **3**

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: **Mesic**
Substrate reaction relationship: **Slightly acidic to near-neutral**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **8.8**
Moisture indicator value: **4.7**
Reaction indicator value: **5.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.56**
Disturbance frequency (herb layer): **1.95**
Disturbance severity: **0.54**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.3**

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Grazing pressure: **0.33**
Soil disturbance: **0.29**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Saline vegetation, Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

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