Castellia tuberculosa

Habitus and growth type

Plant height [m]: **0.43**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **March-May**

Fruit, seed and dispersal

Seed mass [mg]: **1.8**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **7.5**
Temperature indicator value: **10.5**
Moisture indicator value: **2**
Reaction indicator value: **8**
Nutrient indicator value: **2**
Salinity indicator value: **1**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Scrub, Sparsely vegetated (incl. rock and scree)**

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