

Carlina involucrata

Habitus and growth type

Plant height [m]: **0.43**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Flower

Flowering period: **June-October**

Fruit, seed and dispersal

Seed mass [mg]: **3.43**

Dispersal mode: **Anemochory**

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: **Acidic**

Nutrient relationship: **Dystrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **11**

Moisture indicator value: **1**

Reaction indicator value: **1**

Nutrient indicator value: **1**

Salinity indicator value: **0**