

Echinops

Habitus and growth type

Plant height [m]: **0.8**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **spinescent**

Leaf

Specific leaf area [mm²/mg]: **11.81**

Flower

Flowering period: **April-September**

Fruit, seed and dispersal

Seed mass [mg]: **28.11**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry, Mesic**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Mesotrophic, Eutrophic**

Salinity relationship: **Non-saline**

Habitat and sociology

Broad habitat

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