

# ***Echinops***

## **Habitus and growth type**

Plant height [m]: **0.8**

Life span: **Perennial**

Life form: **Hemicryptophyte**

Spinescence: **spinescent**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/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**