

Echium

Habitus and growth type

Plant height [m]: **0.41**

Life span: **Annual, Biennial or short-lived, Perennial**

Life form: **Phanerophyte, Hemicryptophyte, Therophyte, Shrub**

Leaf

Specific leaf area [mm²/mg]: **14.3**

Flower

Flowering period: **February-September**

Fruit, seed and dispersal

Seed mass [mg]: **6.04**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Slightly acidic to near-neutral, Alkaline**

Nutrient relationship: **Mesotrophic, Eutrophic**

Salinity relationship: **Non-saline, Slightly saline or brackish**

Habitat and sociology

Broad habitat

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