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 [mm^2/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**

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