

Cardueae

Habitus and growth type

Plant height [m]: **0.53**

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

Life form: **Chamaephyte, Hemicryptophyte, Geophyte, Therophyte**

Spinescence: **spinescent**

Leaf

Specific leaf area [mm²/mg]: **16.96**

Fruit, seed and dispersal

Seed mass [mg]: **8.98**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **native, archeophyte, neophyte**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry, Mesic, Wet**

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

Nutrient relationship: **Dystrophic, Oligotrophic, Mesotrophic, Eutrophic, Hypertrophic**

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

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Coastal beach, dune or shingle, Coastal cliff, Aquatic, Spring, Wetland, Mire, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Saline vegetation, Semi-desert, Heathland, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**