

Carduus

Habitus and growth type

Plant height [m]: **0.6**

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

Life form: **Hemicryptophyte, Therophyte**

Spinescence: **spinescent**

Leaf

Specific leaf area [mm²/mg]: **16.01**

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **2.93**

Trophic mode

Carnivory: **non-carnivorous**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

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

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

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

Salinity relationship: **Non-saline**

Habitat and sociology

Broad habitat

Occurrence in broad habitats: **Wetland, Grassland (non-alpine, non-saline), Alpine-subalpine and arctic grassland, Semi-desert, Oromediterranean scrub, Scrub, Forest, Sparsely vegetated (incl. rock and scree), Synanthropic**