

Scolymus maculatus

Habitus and growth type

Plant height [m]: **0.58**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **34.74**

Flower

Flowering period: **May-July**

Fruit, seed and dispersal

Seed mass [mg]: **3.55**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

Taxon origin

Origin in Europe: **native**

Ecology

Environmental relationships

Substrate humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**

Temperature indicator value: **10.3**

Moisture indicator value: **3.5**

Reaction indicator value: **6.5**

Nutrient indicator value: **6.7**

Salinity indicator value: **0.3**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QF \(ART\) Artemisietea vulgaris](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Synanthropic**