

Coleanthus

Habitus and growth type

Plant height [m]: **0.04**

Life span: **Annual**

Life form: **Therophyte**

Flower

Flowering period: **May-June**

Fruit, seed and dispersal

Seed mass [mg]: **0.03**

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

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 reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**

Reaction indicator value: **3.8**

Nutrient indicator value: **3.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.99**

Disturbance frequency (herb layer): **1.99**

Disturbance severity: **0.8**

Disturbance severity (herb layer): **0.8**

Mowing frequency: **0**

Grazing pressure: **0.19**

Soil disturbance: **0.39**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [OC \(ISO\) Isoëto-Nanojuncetea](#)

EUNIS habitat

Diagnostic species of EUNIS habitats: [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#)

Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland**

Distribution

Continentality amplitude: **5**