

# ***Coleanthus subtilis***

## **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**