

# ***Bidens tripartita***

## **Habitus and growth type**

Plant height [m]: **0.59**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **32.46**

## **Flower**

Flowering period: **June-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.32**

Dispersal mode: **Epizoochory**

Dispersal distance class: **6**

## **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: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

### **Ellenberg-type indicator values**

Light indicator value: **8**

Temperature indicator value: **5.8**

Moisture indicator value: **8.2**

Reaction indicator value: **6.2**

Nutrient indicator value: **7.6**

Salinity indicator value: **0.1**

### **Disturbance indicator values**

Disturbance frequency: **1.22**

Disturbance frequency (herb layer): **1.75**  
Disturbance severity: **0.61**  
Disturbance severity (herb layer): **0.58**  
Mowing frequency: **0.25**  
Grazing pressure: **0.22**  
Soil disturbance: **0.29**

## Habitat and sociology

### EUNIS habitat

Diagnostic species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#)

Constant species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#), [Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation](#)

Dominant species of EUNIS habitats: [Q61 Periodically exposed shore with stable, eutrophic sediments with pioneer or ephemeral vegetation](#)

### Broad habitat

Occurrence in broad habitats: **Aquatic, Wetland, Grassland (non-alpine, non-saline), Scrub, Sparsely vegetated (incl. rock and scree)**

## Distribution

Continentality: 7  
Continentality amplitude: 7