

# ***Bidens connata***

## **Habitus and growth type**

Plant height [m]: **0.64**

Life span: **Annual**

Life form: **Therophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **55.64**

## **Flower**

Flowering period: **July-October**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.55**

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

Dispersal distance class: **2, 7**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

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

## **Taxon origin**

Origin in Europe: **Neophyte**

## **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: **7.7**

Temperature indicator value: **6.6**

Moisture indicator value: **8.4**

Reaction indicator value: **7**

Nutrient indicator value: **8.3**

Salinity indicator value: **0.3**

Disturbance indicator values

Disturbance frequency: **1.39**

Disturbance frequency (herb layer): **1.67**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.49**

Mowing frequency: **0.2**

Grazing pressure: **0.19**

Soil disturbance: **0.22**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [QI \(BID\) Bidentetea](#)

### Broad habitat

Occurrence in broad habitats: **Wetland, Scrub, Sparsely vegetated (incl. rock and scree)**

## **Distribution**

Continentality: **5**

Continentality amplitude: **4**