Bidens connata

Habitus and growth type

Plant height [m]: **0.64**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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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**

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