

Iva xanthiifolia

Habitus and growth type

Plant height [m]: **1.28**

Life span: **Annual**

Life form: **Therophyte**

Leaf

Specific leaf area [mm²/mg]: **24.44**

Fruit, seed and dispersal

Seed mass [mg]: **0.91**

Dispersal mode: **Myrmecochory, Anthropochory**

Dispersal distance class: **3, 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: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**

Temperature indicator value: **7.6**

Moisture indicator value: **4**

Reaction indicator value: **6.8**

Nutrient indicator value: **6.3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.92**

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

Disturbance severity: **0.85**

Disturbance severity (herb layer): **0.85**

Mowing frequency: **1.15**

Grazing pressure: **0.12**

Soil disturbance: **0.77**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [QB \(SIS\) *Sisymbrietea*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **8**

Continentality amplitude: **4**