Iva xanthiifolia

Habitus and growth type

Plant height [m]: **1.28**
Life span: **Annual**
Life form: **Therophyte**

Leaf

Specific leaf area [mm^2/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**

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Mowing frequency: **1.15**
Grazing pressure: **0.12**
Soil disturbance: **0.77**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QB (SIS) *Sisymbrietea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **V37 Annual anthropogenic herbaceous vegetation**

Broad habitat

Occurrence in broad habitats: **Synanthropic**

Distribution

Continentality: **8**
Continentality amplitude: **4**

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