Dysphania botrys

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Annual**
Life form: **Therophyte**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.19**
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: **native**

Ecology

Environmental relationships

Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.3**
Reaction indicator value: **6.6**
Salinity indicator value: **0.2**

Disturbance indicator values

Disturbance frequency: **1.61**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.77**
Disturbance severity (herb layer): **0.77**
Mowing frequency: **0.31**
Grazing pressure: **0.15**
Soil disturbance: **0.52**

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Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **QD (DIG) *Digitario sanguinalis-Eragrostietea minoris***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Constant species of EUNIS habitats: **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

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

Distribution

Continentality: **7**

Continentality amplitude: **9**

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