Epilobium dodonaei

Habitus and growth type

Plant height [m]: **0.67**
Life span: **Perennial**
Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **11.53**

Flower

Flowering period: **May-September**

Fruit, seed and dispersal

Seed mass [mg]: **0.27**
Dispersal mode: **Anemochory**
Dispersal distance class: **5**

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 humidity relationship: **Dry**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Oligotrophic**
Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8.8**
Temperature indicator value: **6.2**
Moisture indicator value: **4.1**
Reaction indicator value: **8**
Nutrient indicator value: **2.4**
Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.04**

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Disturbance frequency (herb layer): **1.43**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.52**
Mowing frequency: **0.21**
Grazing pressure: **0.18**
Soil disturbance: **0.27**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Constant species of EUNIS habitats: **U71 Unvegetated or sparsely vegetated gravel bar in montane and alpine regions**, **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**
Dominant species of EUNIS habitats: **U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

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

Distribution

Continentality: **5**
Continentality amplitude: **3**

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