

Epilobium dodonaei

Habitus and growth type

Plant height [m]: **0.67**

Life span: **Perennial**

Life form: **Chamaephyte, Hemicryptophyte**

Leaf

Specific leaf area [mm²/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**

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**