Glaucium flavum

Habitus and growth type

Plant height [m]: **0.51**
Life span: **Biennial or short-lived, Perennial**
Life form: **Hemicryptophyte**

Leaf

Specific leaf area [mm^2/mg]: **17.36**

Flower

Flowering period: **April-October**

Fruit, seed and dispersal

Seed mass [mg]: **0.95**
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: **Native**

Ecology

Environmental relationships

Substrate humidity relationship: **Mesic**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Eutrophic**
Salinity relationship: **Slightly saline or brackish**

Ellenberg-type indicator values

Light indicator value: **8.8**
Moisture indicator value: **5**
Reaction indicator value: **8**
Nutrient indicator value: **6.5**
Salinity indicator value: **2.5**

Disturbance indicator values

Disturbance frequency: **1.59**
Disturbance frequency (herb layer): **1.64**

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Disturbance severity: **0.58**
Disturbance severity (herb layer): **0.57**
Mowing frequency: **0.16**
Grazing pressure: **0.13**
Soil disturbance: **0.62**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **JC (CAK) *Cakiletea maritimae*, KE (THL) *Thlaspietea rotundifolii***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N22 Mediterranean and Black Sea coastal shingle beach, U2A Crimean base-rich scree**

Constant species of EUNIS habitats: **N22 Mediterranean and Black Sea coastal shingle beach, U2A Crimean base-rich scree, U72 Unvegetated or sparsely vegetated gravel bar in the Mediterranean region**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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