

# *Gagea graeca*

## Habitus and growth type

Plant height [m]: **0.1**

Life span: **Perennial**

Life form: **Geophyte**

Spinescence: **not spinescent**

## Fruit, seed and dispersal

Dispersal mode: **Local non-specific dispersal**

Dispersal distance class: **1**

## 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**

Salinity relationship: **Non-saline**

Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **3**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **0.42**

Disturbance frequency (herb layer): **1.57**

Disturbance severity: **0.73**

Disturbance severity (herb layer): **0.36**

Mowing frequency: **0.09**

Grazing pressure: **0.35**

Soil disturbance: **0.22**

## Habitat and sociology

EUNIS habitat

Diagnostic species of EUNIS habitats: [S63 Eastern garrigue](#), [S72 Eastern Mediterranean spiny heath \(phrygana\)](#)