Peganum harmala

Habitus and growth type

Plant height [m]: **0.4**
Life span: **Perennial**
Life form: **Chamaephyte**

Leaf

Specific leaf area [mm^2/mg]: **5.97**

Flower

Flowering period: **April-June**

Fruit, seed and dispersal

Seed mass [mg]: **2.21**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

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**

Ellenberg-type indicator values

Light indicator value: **8.8**
Reaction indicator value: **7**
Nutrient indicator value: **7**
Salinity indicator value: **6**

Disturbance indicator values

Disturbance frequency: **2.13**
Disturbance frequency (herb layer): **2.07**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.5**
Mowing frequency: **0.3**

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Grazing pressure: **0.34**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **EA (LER) *Artemisietea lerchianae*, FK (PEG) *Pegano harmalae-Salsoletea vermiculatae*, KH (DRY) *Drypidetea spinosae***

EUNIS habitat

Diagnostic species of EUNIS habitats: **S68 Semi-desert sand dune with sparse scrub**

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline), Semi-desert, Scrub, Sparsely vegetated (incl. rock and scree)**

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