Ononis natrix

Habitus and growth type

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

Flower

Flowering period: **March-August**

Fruit, seed and dispersal

Seed mass [mg]: **3.24**
Dispersal mode: **Local non-specific dispersal**
Dispersal distance class: **2**

Trophic mode

Parasitism and mycoheterotrophy: **autotroph**
Carnivory: **non-carnivorous**
Symbiotic nitrogen fixation: **symbiosis with rhizobia**

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: **8.3**
Temperature indicator value: **8.8**
Moisture indicator value: **3.4**
Reaction indicator value: **7.9**
Salinity indicator value: **0.8**

Disturbance indicator values

Disturbance frequency: **0.83**
Disturbance frequency (herb layer): **1.7**
Disturbance severity: **0.5**
Disturbance severity (herb layer): **0.39**
Mowing frequency: **0.28**

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Grazing pressure: **0.28**
Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: **CO (ERI) *Erico-Pinetea*, DA (FES) *Festuco-Brometea***

EUNIS habitat

Diagnostic species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune), N1C Macaronesian coastal dune scrub**
Constant species of EUNIS habitats: **N16 Mediterranean and Macaronesian coastal dune grassland (grey dune), N1C Macaronesian coastal dune scrub**

Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Grassland (non-alpine, non-saline), Scrub, Forest, Sparsely vegetated (incl. rock and scree)**

Distribution

Continentality amplitude: **5**

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