

# *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**

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

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**