

# *Ononis mitissima*

## Habitus and growth type

Plant height [m]: **0.3**

Life span: **Annual**

Life form: **Therophyte**

## Flower

Flowering period: **March-June**

## Fruit, seed and dispersal

Seed mass [mg]: **2.71**

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: **Mesotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.7**

Temperature indicator value: **9.3**

Moisture indicator value: **2.7**

Reaction indicator value: **8**

Nutrient indicator value: **5**

Salinity indicator value: **1.7**

### Disturbance indicator values

Disturbance frequency: **1.15**

Disturbance frequency (herb layer): **2.05**

Disturbance severity: **0.84**

Disturbance severity (herb layer): **0.76**

Mowing frequency: **0.6**

Grazing pressure: **0.27**

Soil disturbance: **0.39**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [MF \(JUN\) \*Juncetea maritimi\*](#)

Broad habitat

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