

# *Anthyllis barba-jovis*

## Habitus and growth type

Plant height [m]: **1.45**

Life span: **Perennial**

Life form: **Phanerophyte, Shrub**

## Flower

Flowering period: **March-May**

## Fruit, seed and dispersal

Seed mass [mg]: **4.18**

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: **8.5**

Temperature indicator value: **9.5**

Moisture indicator value: **4**

Reaction indicator value: **6.5**

Nutrient indicator value: **4.5**

Salinity indicator value: **3.5**

### Disturbance indicator values

Disturbance frequency: **0.49**

Disturbance frequency (herb layer): **0.86**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.26**

Mowing frequency: **0.04**

Grazing pressure: **0.18**

Soil disturbance: **0.08**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [\*\*JB \(CRI\) Crithmo-Staticetea\*\*](#)

Broad habitat

Occurrence in broad habitats: **Coastal cliff, Sparsely vegetated (incl. rock and scree)**