

# ***Iberis amara***

## **Habitus and growth type**

Plant height [m]: **0.2**

Life span: **Annual**

Life form: **Therophyte**

## **Flower**

Flowering period: **April-July**

## **Fruit, seed and dispersal**

Seed mass [mg]: **2.45**

Dispersal mode: **Local non-specific dispersal, Anthropochory**

Dispersal distance class: **1, 7**

## **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 humidity relationship: **Dry**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **7.3**

Temperature indicator value: **7**

Moisture indicator value: **4**

Reaction indicator value: **7.8**

Nutrient indicator value: **3.5**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.29**

Disturbance frequency (herb layer): **1.71**

Disturbance severity: **0.67**

Disturbance severity (herb layer): **0.64**

Mowing frequency: **0.69**

Grazing pressure: **0.23**

Soil disturbance: **0.45**

## **Habitat and sociology**

Syntaxon

Diagnostic species of phytosociological classes: [QC \(CHE\) \*Chenopodietea\*](#)

Broad habitat

Occurrence in broad habitats: **Synanthropic**

## **Distribution**

Continentality: **2**

Continentality amplitude: **2**