

# ***Biscutella valentina***

## **Habitus and growth type**

Life span: **Perennial**

Life form: **Hemicryptophyte**

## **Leaf**

Specific leaf area [mm<sup>2</sup>/mg]: **8.27**

## **Fruit, seed and dispersal**

Seed mass [mg]: **3.09**

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

Dispersal distance class: **2**

## **Trophic mode**

Parasitism and mycoheterotrophy: **autotroph**

Carnivory: **non-carnivorous**

Symbiotic nitrogen fixation: **no nitrogen-fixing symbionts**

## **Taxon origin**

Origin in Europe: **native**

## **Ecology**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **3**

Moisture indicator value: **1.5**

Reaction indicator value: **7.5**

Nutrient indicator value: **1**

### Disturbance indicator values

Disturbance frequency: **0.38**

Disturbance frequency (herb layer): **1.48**

Disturbance severity: **0.58**

Disturbance severity (herb layer): **0.29**

Mowing frequency: **0.13**

Grazing pressure: **0.29**

Soil disturbance: **0.15**

## **Habitat and sociology**

### Broad habitat

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