

Isatis allionii

Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte**

Fruit, seed and dispersal

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

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: **8.4**

Temperature indicator value: **3.3**

Moisture indicator value: **3.4**

Reaction indicator value: **7.3**

Nutrient indicator value: **1.6**

Salinity indicator value: **0**

Disturbance indicator values

Disturbance frequency: **1.42**

Disturbance frequency (herb layer): **1.42**

Disturbance severity: **0.4**

Disturbance severity (herb layer): **0.4**

Mowing frequency: **0.03**

Grazing pressure: **0.09**

Soil disturbance: **0.26**

Habitat and sociology

Syntaxon

Diagnostic species of phytosociological classes: [**KE \(THL\) *Thlaspietea rotundifolii***](#)

Broad habitat

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