

# *Iris latifolia*

## Habitus and growth type

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **22.55**

## Fruit, seed and dispersal

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

Dispersal distance class: **1**

## 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: **5**

Moisture indicator value: **1**

Reaction indicator value: **7**

Nutrient indicator value: **1**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.19**

Disturbance frequency (herb layer): **1.84**

Disturbance severity: **0.45**

Disturbance severity (herb layer): **0.41**

Mowing frequency: **0.35**

Grazing pressure: **0.35**

Soil disturbance: **0.17**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*FP \(ONO\) Festuco hystricis-\*\*](#)

[Ononidetea striatae](#)

Broad habitat

Occurrence in broad habitats: **Grassland (non-alpine, non-saline)**