

# *Iris spuria*

## Habitus and growth type

Plant height [m]: **0.53**

Life span: **Perennial**

Life form: **Hemicryptophyte, Geophyte**

## Fruit, seed and dispersal

Seed mass [mg]: **23.4**

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

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Alkaline**

Nutrient relationship: **Oligotrophic**

### Ellenberg-type indicator values

Light indicator value: **8.5**

Temperature indicator value: **7.5**

Moisture indicator value: **7.3**

Reaction indicator value: **8**

Nutrient indicator value: **3.5**

Salinity indicator value: **2.4**

### Disturbance indicator values

Disturbance frequency: **1.39**

Disturbance frequency (herb layer): **1.7**

Disturbance severity: **0.51**

Disturbance severity (herb layer): **0.5**

Mowing frequency: **0.75**

Grazing pressure: **0.31**

Soil disturbance: **0.16**

## **Habitat and sociology**

Broad habitat

Occurrence in broad habitats: **Coastal saltmarsh, Saline vegetation**

## **Distribution**

Continentality: **6**

Continentality amplitude: **2**