

# *Isolepis cernua*

## Habitus and growth type

Plant height [m]: **0.09**

Life span: **Annual, Perennial**

Life form: **Hemicryptophyte, Therophyte**

## Flower

Flowering period: **April-October**

## Fruit, seed and dispersal

Seed mass [mg]: **0.15**

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

### Environmental relationships

Substrate humidity relationship: **Wet**

Substrate reaction relationship: **Acidic**

Nutrient relationship: **Oligotrophic**

Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8**

Moisture indicator value: **8.3**

Reaction indicator value: **4.4**

Nutrient indicator value: **2**

Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.56**

Disturbance frequency (herb layer): **1.82**

Disturbance severity: **0.48**

Disturbance severity (herb layer): **0.47**

Mowing frequency: **0.15**

Grazing pressure: **0.21**

Soil disturbance: **0.22**

## **Habitat and sociology**

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*OC \(ISO\) Isoëto-Nanojuncetea\*\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*Q62 Periodically exposed shore with stable, mesotrophic sediments with pioneer or ephemeral vegetation\*\*](#)

### Broad habitat

Occurrence in broad habitats: **Spring, Wetland**