

# *Bruckenthalia spiculifolia*

## Habitus and growth type

Life span: **Perennial**

Life form: **Chamaephyte, Dwarf shrub**

## Fruit, seed and dispersal

Seed mass [mg]: **0.02**

Dispersal mode: **Anemochory**

Dispersal distance class: **5**

## 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: **Mesic**

### Ellenberg-type indicator values

Light indicator value: **8**

Temperature indicator value: **5.3**

Moisture indicator value: **5.6**

### Disturbance indicator values

Disturbance frequency: **0.82**

Disturbance frequency (herb layer): **1.12**

Disturbance severity: **0.31**

Disturbance severity (herb layer): **0.25**

Mowing frequency: **0.05**

Grazing pressure: **0.19**

Soil disturbance: **0.05**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*AC \(LOI\) Loiseleurio procumbentis-Vaccinietea\*\*](#)

### EUNIS habitat

Diagnostic species of EUNIS habitats: [\*\*Q23 Relict mire of Mediterranean mountains,\*\*](#)

**S23 Alpine and subalpine Juniperus scrub**

Constant species of EUNIS habitats: **Q23 Relict mire of Mediterranean mountains,**  
**S23 Alpine and subalpine Juniperus scrub**

Broad habitat

Occurrence in broad habitats: **Mire, Heathland, Scrub**