# *Petasites spurius*

## Habitus and growth type

Plant height [m]: **0.2**
Life span: **Perennial**
Life form: **Hemicryptophyte, Geophyte**

## Leaf

Specific leaf area [$mm^2$/mg]: **10.87**

## Fruit, seed and dispersal

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: **Wet**
Substrate reaction relationship: **Alkaline**
Nutrient relationship: **Mesotrophic**
Salinity relationship: **Non-saline**

### Ellenberg-type indicator values

Light indicator value: **8.3**
Temperature indicator value: **5.3**
Moisture indicator value: **6.5**
Reaction indicator value: **7**
Nutrient indicator value: **5**
Salinity indicator value: **0**

### Disturbance indicator values

Disturbance frequency: **1.1**
Disturbance frequency (herb layer): **1.79**
Disturbance severity: **0.59**
Disturbance severity (herb layer): **0.53**
Mowing frequency: **0.27**

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Grazing pressure: **0.15**
Soil disturbance: **0.39**

## Habitat and sociology

### Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle**

## Distribution

Continentality: **7**
Continentality amplitude: **3**

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