

# *Polygonum aleppicum*

## Habitus and growth type

Plant height [m]: **0.45**

Life span: **Perennial**

Life form: **Chamaephyte**

## Leaf

Specific leaf area [mm<sup>2</sup>/mg]: **11.12**

## Fruit, seed and dispersal

Seed mass [mg]: **1.25**

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: **Mesic**

Substrate reaction relationship: **Slightly acidic to near-neutral**

Nutrient relationship: **Mesotrophic**

Salinity relationship: **Saline**

### Ellenberg-type indicator values

Light indicator value: **9**

Temperature indicator value: **10.5**

Moisture indicator value: **5.5**

Reaction indicator value: **7**

Nutrient indicator value: **6**

Salinity indicator value: **5**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: [\*\*FD \(NER\) Nerio-Tamaricetea\*\*](#)

## Broad habitat

Occurrence in broad habitats: **Coastal beach, dune or shingle, Scrub, Sparsely vegetated (incl. rock and scree)**