

# *Cynanchum acutum*

## Habitus and growth type

Plant height [m]: **1.7**

Life span: **Perennial**

Life form: **Phanerophyte, Woody liana**

## Flower

Flowering period: **June-August**

## Fruit, seed and dispersal

Seed mass [mg]: **6.24**

Dispersal mode: **Anemochory**

Dispersal distance class: **3**

## 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: **Alkaline**

Nutrient relationship: **Eutrophic**

Salinity relationship: **Slightly saline or brackish**

### Ellenberg-type indicator values

Light indicator value: **7.8**

Moisture indicator value: **6.1**

Reaction indicator value: **8**

Nutrient indicator value: **6**

Salinity indicator value: **2.3**

### Disturbance indicator values

Disturbance frequency: **1.13**

Disturbance frequency (herb layer): **1.69**

Disturbance severity: **0.57**

Disturbance severity (herb layer): **0.52**

Mowing frequency: **0.27**

Grazing pressure: **0.22**

Soil disturbance: **0.33**

## Habitat and sociology

### Syntaxon

Diagnostic species of phytosociological classes: **EB (TAM) *Tamaricetea arceuthoidis***, **JD (AMM) *Ammophiletea arundinaceae***, **QG (EPI) *Epilobietea angustifolii***

### EUNIS habitat

Diagnostic species of EUNIS habitats: **N17 Black Sea coastal dune grassland (grey dune)**, **N1E Black Sea broad-leaved coastal dune forest**, **N35 Mediterranean and Black Sea soft sea cliff**, **S94 Semi-desert riparian scrub**, **U2A Crimean base-rich scree**

Constant species of EUNIS habitats: **MA241 Black Sea littoral saltmarsh**, **N17 Black Sea coastal dune grassland (grey dune)**, **N1E Black Sea broad-leaved coastal dune forest**, **N35 Mediterranean and Black Sea soft sea cliff**, **S94 Semi-desert riparian scrub**, **U2A Crimean base-rich scree**

### Broad habitat

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