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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz

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**

© 2014–2026 Pladias – Citation: Pladias – Database of the Czech Flora and Vegetation. www.pladias.cz