Abstract

This paper covers studies on the morphology and ecology of natural populations of Delphinium cyphoplectrum. Morphological observations on several populations of Delphinium cyphoplectrum showed that this species is highly polymorphic for each character presents tremendous variations. Its natural populations prefer the soils with a sandy, sandy-loam and loamy-sand texture. The soils are slightly calcareous in nature, with a basic pH. Pollens are tricolpate and spherical. In the light of results obtained, it is clear that there is no need for dividing this species into varieties in Turkey.

Kew words: Delphinium cyphoplectrum, Ranunculaceae, Eastern Anatolia region, Türkiye