

THE PRESENCE OF *SILENE CEPHALANTHA* BOISS. (CARYOPHYLLACEAE) IN TURKEY

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S U M M A R Y

In this paper, the presence of *Silene cephalantha* Boiss. (Caryophyllaceae) is confirmed.

ÖZET

Bu makalede, *Silene cephalantha* Boiss. (Caryophyllaceae) türünün, Türkiye'deki varlığı doğrulanmaktadır.

Key words: *Silene cephalantha*, Caryophyllaceae, flora of Turkey

I N T R O D U C T I O N

Silene cephalantha Boiss. is not recorded either in the Flora of Turkey and the East Aegean Islands or the other related publications (1-6). In Flora of Turkey there is a note under *S. spergulifolia* (Desf.) Bieb. (vol. 2, p. 206) as "Intermediates between *S. cappadocica* & *S. spergulifolia* occur, e.g. B9 Bitlis: W foot of Nemrut Da., 2000m, D. 23578, *S. cephalantha* Boiss., Fl. Or. 1:613 (1867) appears to be one of these". According to Melzheimer (7) it is a good species and its type from Erzurum (Turkey).

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During the identification specimens kept in ISTE, some of them determined as *S. cephalantha* (7-10). The authors accepted *S. cephalantha* as a good species with the cited specimens it is added to the Turkish flora. In this paper description of the species is given based on the examined specimens.

Silene cephalantha Boiss. Fl. Or. 1:613 (1867), Fig. Fl. Ir. Tab. 167

Syn. *S. repens* Ldb. Fl. Ross. I, 308 qua ad pl. transcauc., *S. caucasica* β . major Rupr. Fl. Cauc. I (1869)-186. *S. repens* var. *transcaucasica* Trautv. In A. H. P. II, 2 (1873) 508; Will. Revisio Sil. 161. *S. transcaucasica* Bordz. in Acta Hort. Juriev. XIII, 1 (1912) 19 (9).

Typus: in Armenia Turcica (Erzurum), Palandöken, TH. Kotschy. Supl. 774, G.

Stoloniferous perennial. Stems (12-)15-30 cm, puberulent at base. Leaves (12-)15-35 (-45) x (2-) 3-6 mm, puberulent or glabrous, acuminate, 1-3 nerves, ciliate at base. Inflorescens \pm capitata – paniculate or flowers single at tips, a few flowers. Pedicel short. Bracts 9 x 3 mm, ovate-lanceolate, 3-nerved at base, herbaceous or scarious, ciliate. Calyx (8.5-) 9.5 – 11.5 (-12.5) mm, campanulate-conic, umbiliculate, flavescent-viride or violescent, crisped pubescent; teeth oblong, obtuse, margine scarious, ciliolate. Petal white, flavescent at back; limb 3-6 mm, muauriculate at tip, ciliate or glabrous; coronal scales squamate 1.2 mm. Filaments glabrous. Capsule 6-8 x 2.5 – 3.5 mm, ovoid, including in calyx; anthopore 4-6 mm, puberulent. Seed 0.8-1 mm diameter, reniform, light brown.

General Distribution: East Anatolia, North-West Iran, Transcaucasia (7).

A9 Kars: Susuz-Hasköy, Kizinoğlu köyü çevresi, 3.viii.1983, 2150 m, N. & E. Özhatay, G.Sarıyar, ISTE 52009!, **A9** Kars: 6 km N. Susuz, 1500 m, Nydegger 14631 (Huber-Morath s.584), **B9** Ağrı: Balık gölü çevresi -çayırlar- 12.vii.1979, 2230 m, A.Baytop, B. Çubukçu, E. Tuzlacı, M.Saraçoğlu, ISTE 42728!, **B9** Ağrı: Taşlıçay Derecik arası, Taşlıçay'dan 18 km, -Festuca- çayırları, 12.vii.1979, A. Baytop, B. Çubukçu, E. Tuzlacı, M. Saraçoğlu, ISTE 42718!, **B9** Bitlis: W. foot of Nemrut Da., 2000 m, D.23578

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