

**NEW FLORISTIC RECORDS
FOR VARIOUS SQUARES IN THE FLORA OF TURKEY**

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ABSTRACT

In this study, 15 taxa belonging to various squares in the Flora of Turkey have been given as new records.

Key Words: A5, A6, B1 and B2 Squares, New Square Records, Flora of Turkey.

**TÜRKİYE FLORASINDAKİ ÇEŞİTLİ KARELER İÇİN
YENİ KARE KAYITLARI**

ÖZ

Bu çalışmada Türkiye Florasındaki çeşitli karelere ait 15 takson yeni kayıt olarak verilmektedir.

Anahtar Kelimeler: A5, A6, B1 ve B2 Kareleri, Yeni Kare Kayıtları, Türkiye Florası.

INTRODUCTION

In this study, 15 new floristic records have been given for the A5, A6, B1 and B2 squares in Flora of Turkey. All taxa are belong Spermatophyta division. The following plants has been collected by author from different localities in Turkey. Plant specimens are kept at the Herbarium of Balıkesir University.

MATERIAL AND METHOD

Plant specimens mentioned in this article have been determined using Flora of Turkey [1]. Related papers [2-15] have been checked to determine whether new records or not of all taxa. The arrangement of the taxa are according to alphabetical order. Knowledges about plants are following respectively: square, city, town, village, place, direction, altitude, collection date, collecting person, specimen number, floristic region of species and whether its endemic or not.

FINDINGS

Spermatophyta Angiospermae Dicotyledones

Apiaceae

Muretia aurea Boiss. (4:351)

B1 Balıkesir: Değirmenboğazı, Ayvatlar, roadsides, *Paliuro-Quercetum infectoriae* association, 160 m, 07.06.1996, F. Özen 1712, Endemic.

Apocynaceae

Amsonia orientalis Decne. (6:161)

B1 Balıkesir: Paşaalanı Neighborhood, edge of dry stream, 140 m, 29.06.1995, F. Özen 1727.

Asteraceae (Compositae)

Crepis rubra L. (5:830)

B1 Balıkesir: Adnan Menderes Neighborhood, meadow vegetation, southwest, 250 m, 12.05.1997, F. Özen 1726.

Euphorbiaceae

Euphorbia microsphaera Boiss. (7:594)

B1 Balıkesir: Değirmenboğazı, around of second bridge, *Salici-Platanetum orientalis* association, 140 m, 31.05.1996, F. Özen 1711.

Fabaceae (Legüminosae)

Vicia villosa Roth. subsp. *villosa* (3:291)

B1 Balıkesir: Değirmenboğazı, Değirmen Hill, northwest, *Pinetum-nigrae brutiae* association, 200 m, 25.06.1996, F. Özen 1717.

Lamiaceae (Labiatae)

Lycopus europaeus L. (7:394)

B1 Balıkesir: Değirmenboğazı, Köteyli Streamsides, *Salici-Platanetum orientalis* association, 150 m, 15.06.1996, F. Özen 1733, Euro-Siberian element.

Ocimum basilicum L. (7:463)

B1 Balıkesir: Altınoluk, Fener Neighborhood, 10 m, 06.10.1996, F. Özen 1728

Onagraceae

Oenothera erythrosepala Borbas (-)

B2 Balıkesir: Susurluk, front of "Susurluk Sugar Factory", roadside, 170 m, 12.08.1996, F. Özen 1729.

Polygonaceae

Rumex obtusifolius subsp. *subalpinus* (Schur) Celak (2:290)

B1 Balıkesir: Değirmenboğazı, Köteyli Streamsides, 140 m, 31.05.1996, F. Özen 1702.

Ranunculaceae

Ranunculus sphaerospermus Boiss. & Blanche (1:195)

A5 Samsun: Bafra, Delta of Kızılırmak , pond, 10 m, 15.06.1994, F. Özen 1722 ;

A6 Samsun: 19 Mayıs, pond, 20 m., 20.06.1994, F. Özen 1723.

Monocotyledones

Cyperaceae

Carex acuta L. (9:151)

B1 Balıkesir: Değirmenboğazı, around of second bridge, *Salici-Platanetum orientalis* association, 150 m, 28.05.1997, F. Özen 1730.

Iridaceae

Iris pseudocarus L. (8:387)

A6 Samsun: Bafra, Yörükler, *Fraxinus* forest, 50 m, 17.05.1993, F. Özen 1724.

Liliaceae

Leucojum aestivum L. (8:364)

B2 Balıkesir: Susurluk, Karapürçek, wet meadow, 250 m, 04.05.1997, F. Özen 1731, Euro-Siberian element.

Lilium candidum L. (8:280)

B2 Balıkesir: Kepsut, Sarıçayır, rocky places, macquis vegetation, northeast, 300-350 m, 20.06.1997, F. Özen 1725, E. Mediterranean element.

Orchidaceae

Orchis spitzelii Sauter ex W. Koch (8:526)

B1 Balıkesir: Savaştepe, Yağcılı, around of Suçıktı, 320 m, 30.04.1995, F. Özen 1732, Mediterranean element.

RESULTS

Some taxa included in this paper are only known a few localities in Turkey. For example, *Crepis rubra* second times, *Amsonia orientalis* third times and *Oenothera erythrosepala* fourth times have been collected from Turkey with this study. *Lilium candidum* has also been collected second times from all B squares in flora of Turkey.

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